

Industrial Products Source

ISSN 0973-1857

A Magazine for Indian Industries

Vol 20

Issue 9

September 2023

₹ 30/-

A Product News Publication

Total no. of pages 60

Visit: www.ips.co.in
to view our e-magazine

Focus:
Pumps, Valves, Tubes & Pipe Fittings

Products Index
Page 54

HOUSE OF CAPACITORS



AC Capacitors (MFD)



Oil Filled
Power Capacitors



Phase Cap
Capacitors



Cylindrical Type
Power Capacitors



Gas Filled Power
Capacitors



Modular Dry Type
Power Capacitors



APFC
Control Panel



Power Factor
Controller

AC CAPACITORS: IN PP & AL CAN 250V - 600V

POWER CAPACITORS: MPP Dry Type, Oil Filled, Heavy Duty, Heavy Duty Long Life, Super Heavy Duty, Gas Filled, APP Type, Mixed Dielectric Type, High Tension, Water Cooled, Also Available Medium & High Tension Capacitors, Medium Frequency, Single Protect, Energy Storage Capacitors, Electronic DC Capacitors Power Factor Relays.

SHREE TRADING SYNDICATE

(An ISO 9001:2008 Company)

4, Ground Floor, Kesar Building, 201 / 211, Princess Street, Mumbai 400 002

Tel: 022-6634 8274 / 75 • Email: pradeep@shreetrading.com / sales@shreetrading.com

Coimbatore Branch: 57A, Dr.Nanjappa Road, Coimbatore 641 018.

Tel: 0422-230 1619 • Cell: 0 93613 21367 • E-mail: balajiraja@shreetrading.com

Website: www.shreetrading.net



Authorised Dealers & Exporters of:



INDAID ENGINEERS PRIVATE LIMITED



WE OFFER:

- ✓ Fuel Fired & Electrically Heated Industrial Furnaces, Ovens, Driers, High Temperature Kilns and Hot Air Generators.
- ✓ Recuperators for waste heat recovery in Fuel Fired Furnaces.
- ✓ Vacuum & Sealed Quench Furnaces with European Technology.

OUR ASSURANCE:

- ✓ Excellence in engineering, high quality standards, timely deliveries, prompt & efficient service and high ethical standards in our dealings.

QUALITY SYSTEMS:

- ✓ We have ISO 9001:2015 certified manufacturing facilities
- ✓ We offer safe equipment meeting NFPA 86, EN 746 and CE requirements.
- ✓ We build furnaces meeting TUS requirements of AMS 2750 and API Appendix VI-A standards



C-22 to 24, Industrial Plots, Mugappair West
Chennai – 600 058. Tamil Nadu. India

Tel.: +91-44-26243396/26248169 • Mob: +91-8754541227

E-Mail: info@indaid.com • Website: www.indaid.com

our customize product range make us

No.1

IN SURFACE FINISHING SOLUTION



Spl. Shot Blasting M/c For Fold-away
Tray of Sheet Molding Compound



Spl. Shot Blasting M/c for Gear
Cutters Tools before PVD Coating



Spl. Blasting M/c for Cleaning
of Submersible Pump Casing



Airless 4W Tunnel Type Blasting
M/c for Sheet Blasting



PRESERVATION LINE
Inline Blasting, Painting & Baking System



BLAST ROOM & PAINT ROOM SYSTEM
Supplied For Rail Chassis Body



**MEC SHOT BLASTING
EQUIPMENTS PVT. LTD.**

H.O. & Works: E-279, M.I.A., Phase II, Basni
JODHPUR-342 005 (RAJ.) INDIA

Mobile # 7014731363, 9829231727

ISO 9001

ISO 14001

CE

e-mail: mail@mecshot.com ♦ website: www.mecshot.in

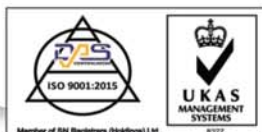


www.ips.co.in / www.industrialproductssource.com



Ventura Alloy and Steels Private Limited

We are Importer, Exporter, Stockist, Distributor & Suppliers for
Tool & Alloy - Special and Die Steels, Forging Components Spring Steel - Wire Rod, Square & Round Bars
Coiled & Disc Springs, Tools Collets, Impact Sockets Etc.



**HOT WORK
TOOL STEELS**



**COLD WORK
TOOL STEELS**



PLASTIC MOULD STEELS



ALLOY STEELS



SPRING STEELS

HOT WORK STEEL (IND/USA/EUR)

DB6 / AISI L6 / DIN2714
H13 / AISI H13 / DIN 2344
H11 / AISI H11 / DIN 2343
H21 / AISI H21 / DIN 2581
H10 / AISI H10 / DIN 2365
H12 / AISI H12 / DIN 2606

ALLOY STEEL (IND/USA/EUR)

EN24/AISI 4340/40NiCrMo84 / 34CrNiMo6
EN19/AISI 4140/ 42CrMo4
EN31/AISI 52100/100Cr6
20MnCr5
SAE8620

Head Office

Unit No. 1201 & 1202, Ghanshyam Enclave,
New Link Road, Near Laljipada Police Station, Kandivali (West),
Mumbai : 400067.
Tel.: +91 22 35034301 - 307 / 35034311 - 319 |
Mob.: 9819225666 & 8591313565

COLD WORK STEEL (IND/USA/EUR)

HCHCR-D2/AISI D2/DIN 2379 | A2/AISI A2/DIN 2363
HCHCR-D3/AISI D3/DIN 2080 | O1/AISI O1/DIN 2510
D5/Cr12MoV/DIN 2601

SPRING STEEL

EN47 / 50CrV4 / 51CrV4 / AISI 6150 / SUP10 / DIN 8159
SUP9 / AISI 5155 / DIN L7176
SAE 9254 / AISI 9254

PLASTIC MOULD STEEL (IND/USA/EUR)

P20+Ni/AISI P20+Ni/DIN 2738
P20/AISI P20/DIN 2311

CARBON STEEL

SAE1018 MS
C45 / EN8D
EN1A
EN1A Pb

Stocking/ Machining Centre

Gala No. 6, Building No. 183, Indian Corporation, Mouje Gundavli
(Mankoli - Phata) Dapoda, Taluka - Bhiwandi : 421302
Tel : +91 7977097655 | 7977097657
Email: sales@venturasteels.com | Web: www.venturasteels.com

SOVEREIGN SOLUTIONS FOR ALLOY, SPRING AND DIE STEELS

www.venturasteels.com | sales@venturasteels.com | +91 22 35034301 - 307 / 35034311 - 319 | 9819225666 & 8591313565

SHIELDING AGAINST CORROSION

SINCE 1987

Make Planet Green Again



Quality is never an accident it is always the result of High Intention, Sincere Effort, Intelligent Direction and Skillful Execution.



PTFE LINED VALVES



SWING CHECK VALVE



PLUG VALVE



BUTTERFLY VALVE



BALL CHECK VALVE



BALL VALVE



DIAPHRAGM VALVE



LINED PIPES



SPOOL PIPE



DIP - PIPE



LINED FITTINGS



BELLOW (PTFE)



EQUAL CROSS



ELBOW



EXPANSION BELLOW



REDUCING FLANGE



SIGHT FLOW INDICATOR



REDUCER



REDUCING TEE



INSTRUMENT TEE



DIP-FLOX ENGINEERING & CO.



B-413, B. G. Tower, Outside Delhi Gate, Shahibaug Road, Ahmedabad - 380004. Gujarat, INDIA.

Phone: +91-79-25624003, 25624169, Mobile: +91 - 9898794440 | Fax: +91-79-25625665

Email: info@dipflon.com / sales@dipflon.com | Website : www.dipflon.com

Industrial Products Source

(A Product News Publication)

Vol. 20 No. 9 September 2023

Editor & Publisher: Mohanan N
Mobile: 098206 70855

Sub Editor: Ramachandran. T
✉: ipseditor@gmail.com

Marketing Manager: V Madanmohan
Mobile: 098208 38998

Layout Artist: Chandrakant G. Kadam

Single copy price: ₹30/-

Annual Subscription: ₹300/-

Regd Office

A/10 Jayshree Laxmi Puja CHS, Plot No: 78/82
Ramachandra Nagar, Dombivli (E), Thane 421 201

Editorial, Marketing & Advertising

104 Sudama Yash
Nr: Ramkrishna Hotel, Kelkar Cross Road, Ram Nagar,
Dombivli (E), Thane 421 201
✉: ipsmaginfo@gmail.com
ipsmag@yahoo.com

Representatives

Coimbatore: Rajeev Kumar, Mobile: 094431 29073

Industrial Products Source is a product news monthly publication, registered with the Registrar of Newspapers for India, under No: MAHENG/2004/12919.

Industrial Products Source reserves the right to use the information published herein in any manner whatsoever. The Editor/Publisher to the best of their ability have tried to check the accuracy of information published in this issue which is based on the material supplied by respective manufacturers/agencies/advertising agencies.

Neither **Product News Publication** nor any of its employees will be morally or legally responsible for any errors or omission. No part of this publication may be reproduced in any form without the written permission of the publisher. All rights reserved.

Printed and Published by Mohanan N
on behalf of **Product News Publication**
and printed at Perfect Prints,
22/23 Jyothi Industrial Estate
Noori Baba Darga Road, Near Makhmali Talao
Thane 400 601, and published from
A/10 Jayshree Laxmi Puja CHS, Plot No: 78/82
Ramachandra Nagar,
Dombivli (E), Dist: Thane 421 201.

Editor: Mohanan N

CONVEYORS & COMPONENTS



A WIDE RANGE TO CHOOSE

- Slats in Delrin, S.S., M.S
- Multi Directional
- Universal Flex
- Stackable
- Min / Backline Force
- Nylon, MS, SS Sprockets
- Brackets + Guides
- Clamps for Photo Cells
- Cartonator Pockets
- Tripod & Bipod
- Modular Supports

 **moldex corporation**

A-9, New Empire Industrial Estate, Kondivita Road, J.B. Nagar

Andheri (E), Mumbai 400 059

Phone: 022 - 4015 5959 • Mob: 99200 52389

E-mail: info@moldex.in / krish@moldex.in

Website: www.moldex.in

baltur INDUSTRIAL BURNERS

Bring to you by: **NIRMAL ENERGY LTD.**, AHMEDABAD Authorised & Exclusive Rep. for INDIAN sub-continent:



Oil / Gas / Dual Fuel Burners

- Baltur S.p.A., Italy for its Energy Efficient, High Technology, Oil/Gas/Dual Fuel Burners;
- Capacity ranging from 16.6 KW to 44650 KW
- Retrofitting of Heating Equipment, Gas Train components, Ring Main systems
- Heat Exchangers & Custom Built Equipment, Heat Transfer Equipment & Accessories
- Light Oil Burners • Gas Burners • Heavy Oil Burners
- Dual Fuel • Gas/Light Oil Burners • Gas/Heavy Oil Burners



New Generation Burners.....TBG series

- Low NOx and Low CO emission class III defined according to standard EN 676:2000
- Excellent Quality / Price Ratio
- Many different version/executions like single stage (TBG) two stage (TBG-P) Pneumatic modulation (TBG-PN)
- Electronic modulations (TBG-ME), VFD inverter systems, Electronic and Digital Burner Management systems and more....



Industrial Dual Block Burners: IB / TS & IBR SERIES:

- Fuel: Gas, Light Oil, Heavy Oil and Dual Fuel, Pre-heated air burners
- IB/TS Series up to 17.5 MW and IBR Series up to 44.65 MW



NIRMAL ENERGY LIMITED (An ISO 9001:2015 Certified Company)

Corporate Office: 402, ISCON Elegance, Nr. Jain Temple, Prahladnagar Cross Roads, S.G. Highway, Ahmedabad 380 015, Gujarat • Tel: 079-6616 8944 • Telefax: 079-6616 8945

E-mail: info@nirmalenergy.com / salesadmin@nirmalenergy.com / burnersales@nirmalenergy.com

Services & Projects Support Office: **NIRMAL ENERGY LIMITED / NIRMALENERGY ENCON SERVICES**

C/14-16, Swetang Complex, Jodhpur Village Road, Satellite, Ahmedabad 380 015, Gujarat
Tel: 079-2692 3170 / 2692 23151 • Fax: 079-2692 3469 • Mobile: 99789 14903 / 98258 04925

E-mail: info@nirmalenergy.com / nirmalenergy@nirmalenergy.com / service@nirmalenergy.com

Website: www.nirmalenergy.com

AHMEDABAD : Mr. Shankar Pillai / Mr. Arvind Modgil

Cell No. 99789 84504 / 98258 04923

BANGALORE : Mr. Arvind Modgil / Shankar Pillai

Cell No. 98258 04923 / 99789 84504

CHENNAI : Mr. Arvind Modgil / Shankar Pillai

Cell No. 98258 04923 / 99789 84504

DELHI : Mr. Arvind Modgil

Cell No. 98258 04923

INDORE : Mr. Tarun Dhoundiyal / Mr. Arvind Modgil

Cell No. 93000 77718 / 98258 04923

KOLKATA : Mr. Krishnendu Ghosh / Mr. Arvind Modgil

Cell No. 94330 18350 / 98258 04923

MUMBAI : Mr. Arvind Modgil

Cell No. 98258 04923 / 099789 84503

PUNE : Mr. Abhijit Bhoskar

Cell No. 70301 10839



Dealership Enquiries are Solicited From Unrepresented Areas

VALVE SOLUTIONS FOR CORROSIVE APPLICATIONS



UNP Polyvalves

Manufacturer of PFA/FEP/PTFE Lined & Plastic Valves,
Pipes & Pipe Fittings



LINED VALVES



CASTING OPTIONS AVAILABLE

ASTM A216 GR. WCB
ASTM A351 GR. CF8/CF8M
ASTM A494 GR. 4A (CD3MN)
HESTALLOY C - 276

LINING OPTIONS AVAILABLE

PFA, FEP
PVDF
ETFE (TEFZEL)
ANTISTATIC PFA (CONDUCTIVE)

SIZE RANGE : **MANUAL VALVES** : ½" to 24" | **ACTUATED VALVES** : ½" to 24"



VADODARA - OFFICE & FACTORY

5 to 12 PR Industrial Estate, Por GIDC - Kashipura Road,
Moje : Kashipura - 391 243, Dist. Vadodara. INDIA
Phone: +91 70434 30467/77, 70430 20707
Email : sales.baroda@polyvalve.com

MUMBAI - THANE

207, Orion Business Park, Next to Cine Max, Kapurbawdi,
Ghodbunder Road, Thane (W) - 400 607, INDIA.
Phone: +91 22 2589 6422, 2589 6524 /25
Email : sales.thane@polyvalve.com

www.polyvalve.in
www.polyvalve.com

enhouse



14 15 16 17
FEBRUARY 2024
 BOMBAY EXHIBITION CENTRE
 GOREGAON, MUMBAI.

BE A PART OF TOOLING EXTRAVAGANZA!

13th DIE & MOULD INDIA INTERNATIONAL EXHIBITION



BOOK NOW



ORGANISED BY
TAGMA INDIA

Tel. : +91 96534 27396 | +91 97694 07809
 +91 93266 75073 | +91 93267 69816
 E-mail : tagma.mumbai@tagmaindia.org,
 tagma.diemould@tagmaindia.org

FOR DETAILS



Rotary Twin Gear Pump, Type RDRN

Del Pd Pumps & Gears (P) Ltd offers RDRN Type Rotary Twin Gear Pump suitable for Fuel oil, Lube oil, Veg oil, Mineral oil loading-unloading and transfer applications. This pump is well-known, widely accepted in all the industries for its efficient performance, operational reliability, compact design and noiseless operation. Many imported gear and screw pumps are replaced with Rotodel pumps in power stations, steel plants, refineries, oil installation on navy vessels and cargo ships. RDRN Series twin gear pump now offers enlarged capacity range with option of self or independently lubricated jacketed or non-jacketed construction with all sizes designed to run at synchronous speed of 4-pole prime mover to further reduce the overall cost of the pump set. Size: From ½" to 6" NB (Flanged to ASA 150 Class); Capacity from 0.5 to 200 m³/hr; Pressure up to 11 kg/cm²; Viscosity up to 1,00,000 cst; Temperature up to 110°C.



Contact:

Del Pd Pumps & Gears (P) Ltd
 Plot No: 113, GIDC Estate, Wadhwan City
 Surendranagar, Gujarat 363 035
 ☎ 02752 – 243 047, 243 678 • Fax: 02752 – 243 744
 E-mail: sales@delpump.com, info@delpump.com



CEE DEE INDUSTRIES

HOSES OF – RUBBER – PTFE – SS CORRUGATED- RIGID PIPES.



H30/2, Industrial Area, Govindpura, Bhopal
 (M.P) India
 Phone: +91-755-2586853,
 Mob. No. 9826022003, 9893558717, 9893131742
 E-mail: ceedee@cdhose.com ,
 URL: www.cdhose.com

Siemag

Introduces Aluminum Modular Piping & Fittings For Compressed Air



FEATURES:

- PUSH IN FITTINGS & PIPING SYSTEM
- NO CUTTING OR PRE DRILLING REQUIRED
- EASY FAST & SAFE INSTALLATION
- QUICK BRANCHES FROM MAIN LINE WITHOUT CUTTING
- LOWER FRICTIONAL LOSSES

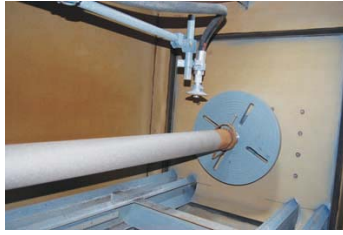


WEBSITE: www.siemag.net.in **EMAIL:** info@siemag.net **CUSTOMER CARE:** +91 77188 75757 - +91 77109 20909 **TEL:** +91 2685 3231/3232
ADDRESS: Siemag Industries R.K. Industry House Walbhat Road, Goregaon (East), Mumbai 400 063

Siemag

Roll Etching Machine

Mec Shot Blasting Equipments offers Roll Etching Machine. The rolls are etched for generating desired surface roughness so that the sheets being rolled out can have inbuilt roughness to facilitate proper bonding of paint. During the rolling process, the roller loses the surface roughness due to friction so it becomes essential to etch the rolls periodically for maintaining desired roughness on steel sheets. The rolls being of harder nature, Pressure type Abrasive Blasting Machine using Aluminum Oxide, Chilled Iron Grit of 12-25 mesh or steel shots of coarser grade are quite popular. In order to blast the roller's barrel, gun reciprocation and job rotation movement is featured in the machine. The job is loaded / unloaded outside the cabinet on the motorized work car placed on track extension. Fabric bag type dust collection system is incorporated to keep the dust emission level within permissible limit. It is very important that roughness should be uniform so Shot Separation / Classi-



fier is incorporated for sorting out the broken or uneven shots. This particular machine can be used with different shot sizes for getting different Rz/Ra values. The blasting equipment is featured with Motorised

workcar with Motorised job rotation facility. The roll is loaded outside the blasting cabinet on work car which moves on track extension. The blasting nozzle reciprocates while job rotates in blasting cabinet. The operator is to simply load and unload the job. The abrasive recovery is automatic and fabric bag type dust collection system is incorporated to keep the dust emission level within permissible limits.



Contact:

Mec Shot Blasting Equipments Pvt. Ltd.

E-279, M.I.A., Phase II, Basni, Jodhpur, Rajasthan 342 005

☎ 0291 - 2740 609 / 2744 068 • E-mail: mail@mecshot.com

Sealless Magnetic DRIVE CHEMICAL PUMPS

- Photocine / X-Ray / Filtration Plants
- Electroplating Machines
- Chemicals Industries
- Water Treatment / Etching Machine

- Capacity : 0-250 LPM
- Head : 0-22 Metre
- Motor : One / Three Phase
- MOC : P.P / PVDF
- Nipple / Thread / Flange

**100%
Leak Proof**



Visit us at:
ISF-2024
STALL NO. F - 33
14 - 16 February 2024
India Expo Center, Noida

machbow products
MFG. OF MAGNET PUMPS

www.machbow.com

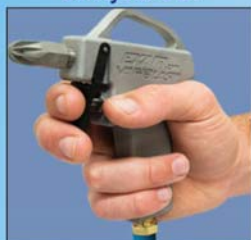
Email : machbow@gmail.com

Plot No. 1878/79, On M-Road, Off Main Road, No. 5, Behind Gujarat Gas Co., Lodhika, GIDC Metoda, Rajkot - 360 021, Gujarat.
Suresh Bhatt (Proprietor) - 07096004831 • Devak Bhatt - 07096004839 • Hasmukh Gohil - 07096004833

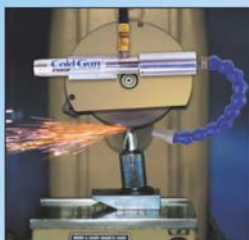
33, First Floor, Suyog Industrial Estate, LBS Marg, Opp, Vitrum Glass Factory, Vikhroli West, MUMBAI - 400 083.
Phone.: 022 - 2578 4069 • Fax : 022 - 2578 6023 • Gopi P Narayanan - 09920 5560 23. 07096004832

Manufacturing Intelligent Compressed Air ® Products Since 1983

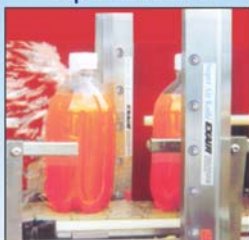
Safety Air Gun



Cold Gun



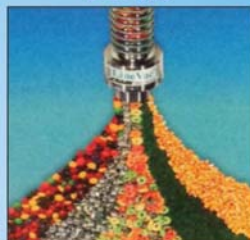
Super Air Knives



Mini Chip Vac



Line Vac



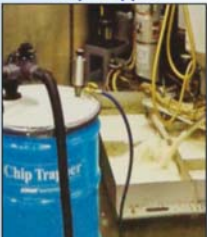
Ion Air Cannon



Flat Super Air Nozzle



Chip Trapper



Cabinet Cooler



Air Motors



AODD Pumps



AUTHORISED DISTRIBUTORS OF WORLD CLASS BRANDS



ACI ENGINEERS



Unit No.49, 1st Floor, The New Modella Co-operative Premises Society Ltd
Padwal Nagar, Wagle Industrial Estate, Thane (W) 400 604. Maharashtra
Tel: 022 - 2580 4448 • Email: info@aciengineers.in / sales@aciengineers.in

www.acipneumatics.com; www.aciengineers.in

Siemag Introduces **KAO LU** Range Of Electronic Proportional Regulators, Flow Control Valves & Pinch Valves



Siemag

- ✓ HIGH RESOLUTION
- ✓ HIGH SPEED

- ✓ HIGH PRESSURE
- ✓ HIGH FLOW

WEBSITE: www.siemag.net.in EMAIL: info@siemag.net CUSTOMER CARE: +91 77188 75757 - +91 77109 20909 TEL: +91 2685 3231/3232
ADDRESS: Siemag Industries R.K. Industry House Walbhat Road, Goregaon (East), Mumbai 400 063

Industrial Products Source

A Product News Publication

Since 2004 Publishing Every Month
Reaching all Industrial Sectors throughout India.

Announcing **20Th** *Annual Issue*

to be Published by end December 2023

Ensures long lasting response to the advertisers.

Advertising booking started... book your space.

Mob: 98208 38998 / 98206 70855

**E-mail: ipsmaginfo@gmail.com
madanipsmag@gmail.com**

to view our e-magazine

www.ips.co.in

www.industrialproductssource.com

Diaphragm Type Solenoid Valve (1 Inch)

Siemag Industries offers Diaphragm Type Solenoid Valve (1 Inch). Applications: Used on a Broad variety of Installation such as Instrumentation, Laundry equipment, Spray-



ing equipment, Dental equipment, Health club etc., providing single Automatic control of the flow of media in a pipe line. Description: Tight shut-off; No Minimum Pressure required; Low Cost - Minimum size; Only one moving part eliminates maintenance problem; To control instrument air, low pressure gases; Gravity feed and other applications; and Can be installed in any direction. Specifications: Technical Data: Type: Normally Close and Normally Open; Size: 1" [BSP / NPT (F)]; Orifice: 25 mm; Working Pressures: 1.5-10 bar (Also available in 0-20 bar and 0-40 bar); Coil: 230 V AC Standard – (12, 24, 48, 110 V AC/DC) available on request; Wattage: 4.5 to 11 W; Class: Class A [Standard], Class H (180°) [Optional]; Enclosure: Standard – (Optional Plug-In-Type IP 55 / IP 65 / IP 66 / IP 67). Material of Construction: Body: Forged Brass [Standard] and (Optional Stainless Steel); Housing: Brass / Stainless Steel; Plunger: Stainless Steel 430 F; Spring: Stainless Steel; Seals: Buna - N Standard (For High Temperature Viton / EPDM).

Contact:

Siemag Industries
R.K. Industry House, Walbhat Road
Goregaon (East), Mumbai 400 063
Customer Care: 77188 75757
E-mail: info@siemag.net

V Notch Segmented Ball Valve

Sude Engineering Corporation offers Segmented Ball valve, which is a ball sector valve with metal to metal or metal to PTFE seating. The segmented ball valve combines the best control characteristic of the ball valve and the butterfly valve. It can be used both as a control valve and as a shut off valve. It is available as standard in stainless steel. It is also available in other materials based on the application.



Contact:

Sude Engineering Corporation
Gat No: 94/2, Plot No: 1, Alandi Markal Road
Village Dhanore, Taluk Khed,
Pune, Maharashtra 412 105
Mob: 98229 80003, 97637 19688
E-mail: sudeengg@gmail.com

Submersible Portable Pumps, PST Series

MBH Pumps (Gujarat) offers PST Series Submersible Portable Pumps, also known as cutter pumps, these pumps are fully foldable, vertical, closed coupled single stage submersible motor pumps.

These pumps are your solution for critical application. Technical Specifications – Head: 32 metres; Capacity: 170 m³/hr; HP: 0.5 to 10; RPM: 2900/3550; MOC: Cast Iron, Aluminium, Stainless Steel; Frequency: 50/60 Hz. Uses: Automatic dewatering of Pits; Yards and basements subjected to



flood risk; Portable applications. The Company's products range includes: Centrifugal Self Priming Pumps, H₂O Series Centrifugal End Suction Pumps, Ni-HARD Series Submersible Slurry Pumps, DC Series Submersible Dewatering Pumps; Monoblock Pumps, etc.

Contact:

MBH Pumps (Gujarat) Pvt Ltd
Plot No: 14, GIDC Indl Estyate, Naroda
Ahmedabad, Gujarat 382 330
☎ 079 – 2282 3066, 2282 1018
E-mail: marketing@mbhpumps.com

FITZER World Class Product Brand

SINCE 1986

PROCESS, MEASURING INSTRUMENTS & AUTOMATION



PRESSURE

- LIQUID COLOUR MANOMETERS
- DIGITAL MANOMETER
- DIGITAL PRESSURE GAUGES
- BAROMETER
- VACUUM MANOMETER
- PRESSURE SWITCHES

FLOW

- GLASS TUBE / ACRYLIC ROTAMETERS
- METAL TUBE ROTAMETER WITH TRANSMITTER / FLOW INDICATOR TOTALIZER
- BY-PASS ROTAMETER
- ELECTROMAGNETIC FLOWMETER
- FLOW SWITCHES
- AIR VELOCITY KIT

LEVEL

- LIQUID LEVEL INDICATORS
- LIQUID LEVEL TRANSMITTER
- LIQUID LEVEL SWITCHES (FLOAT OPERATED)
- CONDUCTIVITY LEVEL SWITCHES
- CAPACITANCE TYPE LEVEL TRANSMITTERS

FITZER INSTRUMENTS COMPANY (INDIA)
® Regd. Correspondence Address:
Atali, Near Ambivali Stn. (W), P.O. Mohone, Tal. Kalyan, Dist. Thane-421 102
Mobile: 8691816354 / 8691816355 / 8691816356 / 9426470248
E-mail: fitzerindia@hotmail.com / fitzergujarat@rediffmail.com
Dealership Enquiries Solicited Website: www.fitzerindia.com

Barrel Pumps

C Bole & Co offers a wide range of barrel pumps like Hand operated, Motorized, Air operated, and Flameproof types. The pumps' MOC is SS 316, Polypropylene, MS, and Aluminium. The pumps can handle a variety of viscous and non-viscous liquids like Solvents, Alkalies, Pesticides, Gasoline, Fuel Oil, Inflammable corrosive liquids, Varnishes, Petroleum Products, Drugs and Pharmaceuticals and Degreasing Agents, Glucose, Honey, Glycerin, Shampoos, Paints and other highly viscous liquids. The company's other products include: Chemical Process Pumps in MOC: SS316/Polypropylene; Gear Pumps in Cast Iron/SS 316; Magnetic Pump in SS 316/Polypropylene.

Contact:

C Bole & Co

61 Narayan Dhuru Street, Mumbai 400 003

☎ 2342 4350 • Mob: 93200 99988

E-mail: cboleco@yahoo.com



Foundry Sand Conveying System

Altomech Private Ltd offers Foundry Sand Conveying System. Key features are that, in tune with advanced market developments, they are providing an exclusive range of foundry sand conveying systems. This conveying system is designed in accordance with the set standards by using top-quality material. Their conveying system is used for transferring bulk material in various industries and is also very reliable. Customers can avail this conveying system from the company in diverse specifications within a given time frame. The company, established in 2007, has emerged as an industry leader in the area of manufacturing an innovative range of vacuum cleaners, which includes: vacuum conveyors, heavy duty vacuum cleaners, and dust collectors. With strict quality control measures in place, products are fabricated using high-tech technology and equipment. Manufactured as per set industry norms, their products are renowned in the market for their hassle-free performance, precision engineering, easy installation, user-friendly attributes, and energy efficiency; providing the best solutions in the field of air engineering.



Contact:

Altomech Private Ltd

3/519, SF No: 108/4, Manickapalayam Road

Manickapalayam, Kunnathur Pudur (P), SS Kulam

Coimbatore, Tamil Nadu 641 107

Mob: 95851 31112 • E-mail: marketing@altomech.com

Infrared Thermometer model IRL-180

KUSAM-MECO has introduced a low cost low range Infrared Thermometer model IRL-180. It is suitable for both industrial and Human Body Temperature measurement. It is suitable for use in places where it is difficult for a normal temperature probe to reach or places where it is dangerous such as Heat Treatment furnace, High Voltage Panels, Kiln Temperature etc. The temperature unit is displayed in °C or degree F. An audible sound indication is given when the thermometer is ready to take the reading. It has temperature range from 0°C to 180°C for industrial measurement and 32°C to 42°C for human body temperature measurement. The D:S ratio is 12:1. The Emissivity is fixed 0.95. The display is 1 inch LCD backlight display. Resolution is 0.1°C. It has memory for 32 readings. It has built in laser pointer. It operates on 9V Battery. It also has function of Auto Power off. The approx. weight is 155 grams. It is supplied with user manual, Battery and Gift box.



Contact :

Kusam Electrical Industries Ltd.

Shop no.18, 1st Floor, CIDCO Shopping Complex

Plot # 9, Sector-7, Rajiv Gandhi Marg, Sanpada

Navi Mumbai 400 705

☎ 022 - 2775 4546, 2775 0662, 2775 0292

E-mail: sales@kusam-meco.co.in

Capacitive Proximity Switches

Jayashree Electron Pvt Ltd offers Capacitive Proximity Switches Series SW 505/SW 515 for sensing metal and non-metal objects. These Switches are available from M12 and above sizes. Switches are designed to sense non-metallic objects such as wood, plastic, rubber, paper, liquids, grains, plastic granules, etc.; Available for working voltages from 10 V DC to 240 V AC/DC. Special models to withstand high operating temperature/custom-built shapes/intrinsically safe for flame-proof application are also available. These switches are useful for Position and level sensing applications in pharmaceuticals, food processing, plastics, etc.



Contact:

Jayashree Electron Pvt Ltd

EL-34, J Block, MIDC, Bhosari

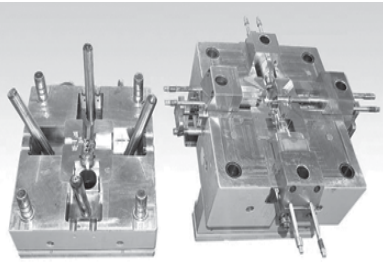
Pune, Maharashtra 411 026

☎ 020 - 4690 1300 • E-mail: sales@jayashree.co.in

**Visit: www.ips.co.in
to view our e-magazine**

Aluminium Die Castings

Mechasoft offers Aluminium Die Castings. Their product range includes a wide range of aluminium die castings and carburetor body dies. They are engaged in manufacturing and supplying a wide range of aluminium die castings. Made of premium-quality aluminium and steel, products are offered as pressed dies in various sizes. Their range of dies is suitable for manufacturing high-quality pressure die castings. These die castings are widely used in automobile components, textile machine components, various machine tool components, machine bodies, and pump impellers. The company, incorporated in 2004, offers dies for high-pressure die-casting, dies for sheet metal drawing, dies for plastic injection moulding, investment casting dies, aluminium casting dies, industrial casting dies, pattern and core boxes for foundries, and dies for investment castings.



Contact:

Mechasoft

Plot No: 81 to 84, Sector C, Phase II

Parvati Co-Operative Industrial Estate

Yadav, Ichalakaranji, Kolhapur, Maharashtra 416 146

Mob: 93258 64715 • E-mail: tsulkarni@mechasoft.in

VAG AW Disk Check Valve

VAG-Valves offer VAG AW Disk Check Valves. Features are: straight-seat check valve with internal shaft and optional lever and weight; highly cost-efficient due to high opening degree. Available with stainless-steel wire guard and limit signal for the open position as options; its premium-quality materials make the valve particularly resistant to the media conveyed. The large inspection cover allows for easy maintenance; these valves are suitable for use in wastewater applications, power plants and industry, face-to-face length acc to EN 558-1, basic series 48 (DIN 3202, F6); with flange ends on both sides acc to EN 1092-2; with lever and weight; and lever and weight usable for position indicator; connection between shaft and disk by key; large access bonnet for easy maintenance. The company has stood for quality in Germany, Europe and worldwide. They exports products to more than 80 countries, is represented nearly all over the world.



Contact:

VAG Valves (India) Private Limited

Plot No: 57 & 56, Phase III, TSHC, Pashamylaram

Patancheruvu, Telangana 502 307

Mob: 91000 54249 • E-mail: info.india@vag-group.com

Compressed Air Dryers (Heatless)

DP V3 Series

Trident Pneumatics Pvt Ltd offers Compressed Air Dryers (Heatless) DP V3 Series. Features: It is designed for ISO: 7183-1986 (E); Dryer Quality Class – ISO: 8573-1: 2010 (E) Class 2 (-40°C PDP); Pressure Drop < 0.3 kg/cm² (g); Fabrication Code: IS 2825; LCD; Filter made of aluminium with differential pressure indicator; In-built sample gas chamber and electrical outlet for miniature Dew point transmitter; Operating voltage: 230 ±10% V AC 50/60 Hz 1 phase. Specification – Maximum operating pressure: 12.5 kg/cm² (g); Rated air inlet temperature: 38°C; Rated operating pressure: 7 kg/cm²; Pre-filter rating: 5 micron; After filter Rating: 1 micron; Cycle time: 5 minutes; Purge Loss: 15 ±1%; Outlet Air Quality: -40°C PDP.



Contact:

Trident Pneumatics Pvt Ltd

5/232 KNG Pudur Road

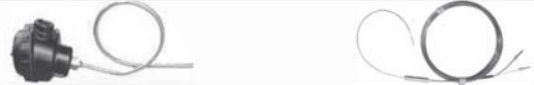
Coimbatore, Tamil Nadu 641 108

☎ 0422 – 240 2373, 240 0492

E-mail: sales@tridentpneumatics.com

Thermocouples & RTD (PT100) Sensors

MI (Mineral Insulated) Thermocouple



Thermo Well



Magnetic Float Sensors



Die Head Thermocouple & PT100 (RTD) Sensors



CHNT

Contactor, OLR, MCB, MCCB, MPCB



Other Products: Photo Electric Sensors • Proximity Sensor • Mica Band Heater & Cross Head Heater • Nozzle Heater • Ceramic Band Heater • Tubular Heaters • High Density Cartridge Heater • Porcelain Heater & Element • Industrial Oven

BHEEMAS CONTROLS

55-D, 1st Floor, Grey Town, Dr. Nanjappa Road, Opp to Church, Coimbatore - 641 018

Mob: 094431 29073 | 090420 98267 • E-mail: bheemascontrols@gmail.com

Website: www.bheemascontrols.com

Macerators Horizontal Pumps

Sharp Pumps Pvt Ltd manufactures Macerators, which are an important industrial tools used for the processing and treatment of industrial solid wastes comprising wood, textile, plastics, paper, rubber, bones, and skin. With a capacity to reduce solid wastes into finer particles of grain size of up to 3.5 mm and fibrous size of up to 1.5 cm² approximately. Macerators feature a wide range of functions starting from preparation, line chopping mixing, processing and treatment of waste products in a wide range of industrial applications. Efficiently engineered to avoid clogging of pipes, fittings and pumps, macerators also help in saving the cost of pipe fittings by opting smaller diameter against the predetermined flow. Other products offered by Sharp Pumps are: Jet pumps, Open-well pumps, Submersible pumps, Regenerative pumps, etc.



Contact:

Sharp Pumps Pvt Ltd
330/28 Kalapatti Road, Point Arcade, Sharp Nagar
Kalapatti, Coimbatore, Tamil Nadu 641 048
Mob: 90477 77757, 97861 97100 • E-mail: info@pointpumps.com

Demagnetizer Tunnel Type

Seventh International offers Demagnetizer Tunnel Type. Their highly efficient De-Magnetizer Tunnel type is ideal for varied types of metal. Its automatic designs initiate a simple process by just passing tools into the tunnel. Industrial De-Magnetizer Tunnel types can undertake bulk production of component spare parts, tools, and attachments. It is suitable for hand tools as well. The company is well-known due to its highly acclaimed product range, viz., magnets, and permanent magnetic, and Electromagnetic products. Established in 1986, Seventh International has emerged as a noted exporter, manufacturer, and supplier of magnetic products. They are also an importer of Magnetic Rods, Vee Blocks, and magnetic hopper grates and a service provider for the design and development of Magnetic Products.



Contact:

Seventh International
C-69, DDA Sheds, Okhla Industrial Area, Phase-I
Near New Police Station, New Delhi 110 020
☎ 011 – 4052 6757 • Mob: 98188 97826, 98188 97827
E-mail: info.seventh@gmail.com

Brass Round Wires

Metals United Alloys and Fusion Products supplies Brass Round Wires. Their usage or application: screws, rivets, nails, spectacle frames, fasteners (hooks, eyes, needles, imitation jewellery, etc.) Packaging type: spool, coil, coil stand Size: 0.50 mm (min), 10 mm (max). Temper (kg/mm²): 33 (min), 100 (max). The company is a professionally managed organization set up by a group of highly skilled and experienced technocrats in the field of non-ferrous copper alloy wire manufacturing and processing, as per the specific industry and customer needs. The company is today's fastest growing copper based alloy wire manufacturing company in India. It has a world-class manufacturing and testing facility to ensure the delivery of products that are compliant with exacting global standards. Excellent technical understanding of the applications and adaptation of the best manufacturing practices ensure that we only manufacture products adhering to world-class quality standards.



Contact:

Metals United Alloys Fusion Products Ltd
Gut No: 601/2, Javulke Road, At Post: Janori, Tal: Dindori
Nashik, Maharashtra 422 001
☎ 02557 – 279 251 • Mob: 93739 04722
E-mail: mktg@metalsunited.com

ProfiTemp+ Hot Runner Controller

The ProfiTemp+ Hot runner controller from Meusburger impresses with both innovative technology and space-saving design. In addition to new intelligent functions like Smart Power Limitation (SPL) and MoldCheck, the tried and trusted features are further developed in the new hot runner controller. Due to the clearly designed multi-touch screen, easy and intuitive operation of the temperature controller is guaranteed. The company is the market leader in the field of high-precision standard parts. Customers all over the world make use of the advantages of standardisation and benefit from the company's over 55 years of experience in working with steel. The product portfolio ranges from high-precision standard parts and selected products for workshop equipment to hot runner systems and control systems and systems in the areas of knowledge management and ERP. This makes the reliable global partner for making moulds, dies, jigs and fixtures.



Contact:

Meusburger India Pvt Ltd
#20 A/2, Block B, 1st Cross KIADB Road, Peenya 1st Stage
Bangalore, Karnataka 560 058
☎ 080 – 283655-30 • Mob: 98450 62529
E-mail: sales@meusburger.in

Automatic Drain

Siemag Industries offers Automatic Drain. These Auto Drain are the most economic and efficient method of discharging unwanted condensate from Compressed Air Systems. Removal of condensate from compressed air systems is a critical maintenance requirement. Failure to carry out regular draining results in serious disruption to production schedules, deterioration in product quality, damage to sensitive pneumatic equipment, etc.



The Auto Drain eliminates the risk of human error and a possible costly aftermath by providing regular system drainage. Siemag Auto Drain Valves work with a Micro Processor Based Electronic Circuit. These Auto Drains reliably discharge accumulated fluids from Filters, Air Receivers, Moisture Separators, Inter / After Coolers, Dryers, Pipeline Drains, etc. and other collection points to keep downstream operations free of liquid contaminants.

Contact:

Siemag Industries
R.K. Industry House, Walbhat Road
Goregaon (East), Mumbai 400 063
Customer Care: 77188 75757
E-mail: info@siemag.net

Mini Milling Machine

Shilpin Machine Tools offers a wide range of Mini Milling Machines. The features are: 3 axis double column machine; high precision ball screws and linear guideways; Siemens make 808d CNC controller servo drives and motor for axis with absolute encoder; high precision integrated electro spindle auto tool pre-setter; program can be imported from any cam in standard format; basic model with 3 phase supply and load less than 5 HP; machine bed made of cast iron. Application: 3D sculpting; engraving; dies and molds; mementoes; gift articles; medals and awards; name plates; rotary cams; dials; and tool room parts. The company is one of the fastest growing and pioneering companies in the field of Machine Tool Manufacturing. They are proud Indian manufacturers and exporters of CNC Machine Tools. A company is with a background of 24 years in Automation, System Integration, Retrofits and Reconditioning, Robotics and SPM Manufacturing.



The company is with a background of 24 years in Automation, System Integration, Retrofits and Reconditioning, Robotics and SPM Manufacturing.

Contact:

Shilpin Machine Tools Pvt Ltd
Gut No: 5, Gevarai Tanda, 10 KM Stone, Paithan Road
Aurangabad, Maharashtra 431 002
Mob: 80550 55561 • E-mail: sales@shilpin.co.in

GAS ANALYSERS



SO₂% MEASUREMENT SOLUTION FOR JUICE AND SYRUP SULPHITATION

		
Ambient Air Quality Monitor ACE 10000 AAQ ECO	Online Zirconia Oxygen Analyser (Unheated Probe) ACE 2000 UHP	Dilution Based CEMS ACE 10000XX DP
		
ACE 10000 XX CEMS	Food Ripening Analysers ACE 60 FR	Dust Monitor Single Pass Transmission Meter ACE 10000 OT
		
Dust Monitor Double Pass Transmission Meter ACE 10000 OTPT	Online Zirconia Oxygen Analyser (Heated Probe) ACE 2000 HP	

PORTABLE ANALYSERS

			
AGNI Handheld Combustion Analyser	AYUSH Handheld Incubator Testing Analyser	VAYU Handheld Analyser for Testing Flue Gas Emissions	Carry Case Coal Gas Analyser ACE 9000X CGA

ONLINE DETECTOR

	Multichannel Gas Detection System ACE 40	
--	---	---

*** Fully Indigenous * Sensors with 3 years warranty**
*** Assured Service Back-up * Low Cost**
*** Meets latest CPCB Norms**

ACE GAS ANALYSERS PVT. LTD

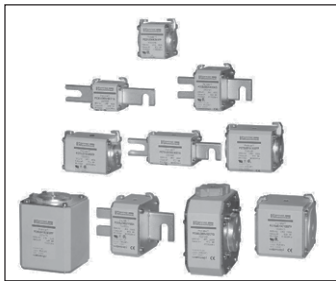


342 Edison 1, Tesla Industrial Park
 Raheja District II, Near Prabhat Dairy
 MIDC Juinagar, Navi Mumbai 400 705
 Tel: 022 - 2087 1056 / 022 - 2087 1057
 E-mail: sales@acegasanalysers.com
 Website: www.acegasanalysers.co.in / sme.in/acegas

DEALERSHIP ENQUIRIES SOLITED

Semiconductor Protection Fuses

Mersen India offers Semiconductor Protection Fuses, which are used to protect against overcurrent conditions in power electronic equipment. They are specifically designed to reduce the I_{2t}, peak let-through current, and arc voltages during a fault condition. The company is a global expert in electrical power and advanced materials, with a legacy spanning over 130 years. It designs innovative solutions to address its clients' specific needs to enable them to optimize their manufacturing processes in sectors such as energy, transportation, electronics, chemical, pharmaceutical, and process industries. With more than 50 industrial sites and accentuated by 16 R&D centres in 35 countries around the world, it is committed to meeting the new technological challenges shaping tomorrow's world, be it in wind power, solar power, electronics, electric vehicles, aeronautics, optical fibre, and countless other sectors.



Contact:

Mersen India Pvt Ltd

No: 5 Bommasandra Industrial Area

Anekal Taluk, Bangalore, Karnataka 560 099

☎ 080 – 6845 5100

Polypropylene Check Valve (NRV)

Trisha Engineers offers Polypropylene Check Valve (NRV). The features are: these are with swinging flaps. True union design makes them easily installable, vertically or horizontally; flap design has a better fluid stop effect with minimum stop pressure of less than 0.03 Kg/ sq cm; its working pressure 150 PSI; Operating temperature 5-90 degree C; no metal parts; suitable for corrosive chemicals also; available in DIN socket fusion or BSPF threaded ends. The company supplies high quality piping systems, plastic valves, pipes and fittings from Sanking Xiamen China. Their products include UPVC/PP-H/ CPVC/PVDF valves like ball valves, butterfly valves, diaphragm valves, check valves, unions, pipes and fittings, pneumatically or electrically actuated valves and much more.



Contact:

Trisha Engineers

#11, Sri Nivasam, Bull Temple A Cross

B/h: Uma Theatre, 6th Main, Chamarajpet

Bengaluru, Karnataka 560 018

☎ 080 – 2661 4315 • Mob: 93412 70830

E-mail: trishaengineers@yahoo.com

De-Superheating Control Valves & Stations, DSH Series

Brightech Fluid Control Solutions offers DSH Series De-superheater Control Valve, which reduces the superheated steam temperature by injecting cooling water into it. Due to heat transfer principle the water absorb sufficient heat for vaporization to maintain temperature close to that of saturation. The operation is quite simple; the spray water quantity is controlled with an external control valve. Spray nozzle which received the feedback/signals from controller and downstream temperature sensor. Temperature reduction occurs due to disperse of the minute water particle and atomizing steam counter to the flow of superheated steam, enabling the fine mist to be easily evaporated. Performance and Design Features: Fixed Nozzle type: Used for application with near constant load; Most simple and economical Desuperheater; Capable of maintaining final temp of 5°C. Used when pressure difference between steam line and spray water is high; Maximum turn-down 3:1. Venturi Nozzle type: Compact and Economical in design; Difference between spray water and steam line is minimal; Better mixing of spray water; final temp. up to 6°C of saturation; Maximum turndown 10:1; Variable type: Best design among all de-superheater valves; Widely used for application with high load fluctuations; High performance of spray nozzle assembly; Excellent downstream temp control; High turn down ratio of 16:1. Specifications: Steam Line Size: 25 mm to 400 NB; Connection size: Steam-side mounting Flange – 80 NB; Water side flange: 25 mm, 40 mm NB; Pressure Rating: 150# to 2500#; Body MOC: Carbon steel/ Alloy steel/Stainless steel; Nozzle MOC: SS 316 (Stellited optional); Actuator: Pneumatic/Electrical; Rangeability: 40:1; End Connections: Flanged.



Contact:

Brightech Fluid Control Solutions

Survey No: 98, Near Water Tank, Kubadthal-Lalpur Road

Vill: Kubadthal, Tal: Daskroi

Dist: Ahmedabad, Gujarat 382 430

Mob: 99090 29165/97254 55442

E-mail: info@brightechvalves.com

Cutting & Welding Products

D R Engineers offers Cutting, Welding Portables, and CNC Cutting with Oxy-Fuel/Plasma Lasers, Laser Welding, Welding Equipment and Welding Accessories.

Contact:

D R Engineers

New No: 206 (Old No: 108), 2nd Floor

Broadway, Chennai 600 108

☎ 044 – 4216 3621 • Mob: 98401 95620

E-mail: drengineers@gmail.com

Battery Internal Resistance Tester Model KM-930

KUSAM-MECO has introduced a new Battery Internal Resistance Tester Model Km-930. It is an instrument to measure the internal resistance, Voltage and Temperature of rechargeable batteries such as lead storage batteries and lithium batteries to determine the health of the battery. This meter uses 4-terminal test method to measure the internal resistance of the battery and can measure the correct value without being affected by the contact resistance between the test wire, terminal and battery electrode. It also has



function such as data storage, data access, alarm and automatic shutdown. It is ideal instrument for battery production, battery installation, equipment production etc. This tester is controlled by a microprocessor (16-bit A/D) which can accurately detect battery internal resistance, voltage and temperature without stopping the UPS system, using AC-low resistance measurement and noise reduction technology without stopping the normal operation of the device under test. It has facility of Bluetooth connection for wireless measurement. The resistance range is 0.000mΩ to 3.100Ω. The voltage range is 0-70V. The temperature measurement range is -10°C to 60°C. It has fast response time of 200 mS. It has facility for preset PASS, fail, warnings. The weight is Approx. 480gm. It is supplied with Test Leads, USB Cable, Charger, Software CD, Instruction Manual, Instrument box.

Contact :

Kusam Electrical Industries Ltd.
Shop no.18, 1st Floor, CIDCO Shopping Complex
Plot # 9, Sector-7, Rajiv Gandhi Marg, Sanpada
Navi Mumbai 400 705
☎ 022 - 2775 4546, 2775 0662, 2775 0292
E-mail: sales@kusam-meco.co.in

Auto Sprockets

Rydon Industries Pvt Ltd supplies Auto Sprockets. Features: Long service life and reliable performance; Precision machined rear and drive sprocket; Induction tooth hardened near sprocket; Case hardened Drive sprocket; Corrosion resistant coating. The Company also offers Timing Pulleys, Industrial Sprockets, Chain Couplings, Gear Couplings, Jaw Couplings, Pin Bush Couplings, Locking Assemblies, Taper Bushes, Torque Limiters, etc.

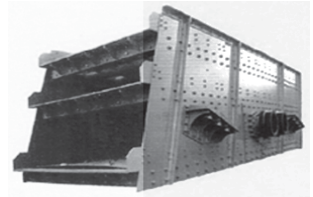


Contact:

Rydon Industries Pvt Ltd
2/92A-6, Thenampalayam-Annur Road, Opp: Arasur EB
Substation, ASrasur PO, Coimbatore, Tamil Nadu 641 407
☎ Mob: 98947 00001 • E-mail: sales@rydongroup.com

Linear Motion And Circular Motion Screens

Masyc Projects offers a wide range of Linear Motion/Circular Motion Screens which are single or multi-deck structure with a substantial rigid design. Features are: the screen body consists of two side plates with bolted transverse supports and screen mounts. The screen bar is based on an open design concept; for the linear motion screens, the drive is through direct force exciter with cardon shaft or through unbalanced motors. The angle of throw which depends on the application is usually 35-60° and is adjusted by counterweights; In circular motion screens, the drive is either direct or through cardon shaft and V-belts. The shaft, with its eccentric weights, runs in heavy-duty self-aligning roller bearing and the throw of the vibrating screen is varied by adjusting the eccentric weight; and Linear as well as circular motion screens are supported above the substructure by helical coil springs and the angle can be varied to suit the application. These screens find usage in various applications such as sand, gravel, minerals, ores, pellets, sinter, coal, etc. The company is active in bulk material handling systems and equipment segment. They have a dedicated team of highly qualified and experienced professionals.

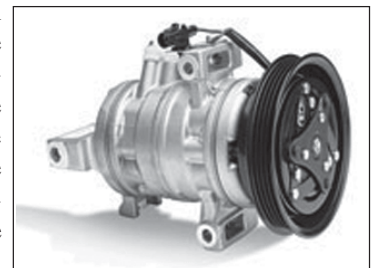


Contact:

Masyc Projects Pvt Ltd
23 Community Centre, Mayapuri, Phase-1, New Delhi 110 064
☎ 011 - 2811 5453, 2811 5745 • Fax: 011 - 2811 6850
E-mail: masyc@masycproject.com

Compressors

Subros Limited offers a wide range of reciprocating compressors compatible with eco-friendly refrigerant. These compressors are available in different sizes and capacities to suit all requirements and engine power. Their unique design ensures that these compressors draw the minimum power from the engine and work efficiently and silently. The company, founded in 1985 as a joint venture public limited company with 36.79% ownership by the Suri family of India, 20% ownership by Denso Corporation, Japan, and 11.96% ownership by Suzuki Motor Corporation, Japan, is the leading manufacturer of thermal products for automotive applications in India, in technical collaboration with Denso.

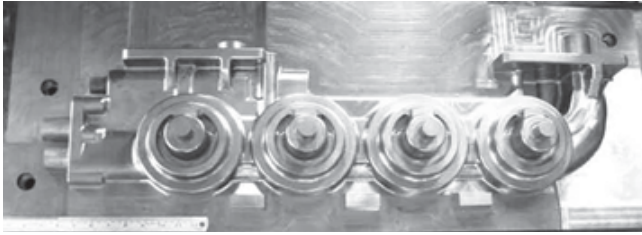


Contact:

Subros Limited
A-16, Sector-68, Dist: Gautam Budh Nagar
Noida, Uttar Pradesh 201 304
☎ 0120 - 2562 226, 2460 135 • Mob: 74281 93132
E-mail: vijay.agarwal@subros.com

Tooling for Foundry

Mechasoft offers Tooling for Foundry. Their requisite standards of excellence deliver high-quality tooling for foundries for numerous applications. Made-to-order, 100% cus-



tomised designs, tooling designs adapted across materials and industries, expertise in designing for complex capabilities specialized techniques implemented to match design requirements, design solutions include patterns and core boxes, cold forming components, and gravity die casting. The company, incorporated in 2004, offers dies for high-pressure die-casting, for sheet metal drawing, for plastic injection moulding, investment casting dies, aluminium casting dies, industrial casting dies, pattern and core boxes for foundries, and dies for investment castings.

Contact:

Mechasoft

Plot No: 81 to 84, Sector C, Phase II

Parvati Co-Operative Industrial Estate

Yadrav, Ichalakaranji, Kolhapur, Maharashtra 416 146

Mob: 93258 64715 • E-mail: tsulkarni@mechasoft.in

Single-Stage Centrifugal Pump ES 05 Series

ANDRITZ Separation & Pump Technologies India Pvt Ltd offers Single-stage Centrifugal Pump ES 05 Series, which are characterized by their low energy consumption, resulting in significantly lower operating costs. All pump parts are manufactured according to the highest quality standards in the Company's ISO-certified Workshops. Available in their proven closed impeller design, these pumps reach efficiencies of up to 88% and flow rates up to 743 m³/hr at 50 Hz. ANDRITZ Centrifugal pump from the ES 05 Series convey clean water without any particles or solids. Thus, it is the ideal pump solution for water supply, transport, and distribution in various industries, from wells or springs for example, as well as for drinking water supply.



Contact:

ANDRITZ Separation & Pump Technologies India Pvt Ltd

S No: 389, 400/2A & 400/2C, Padur Road

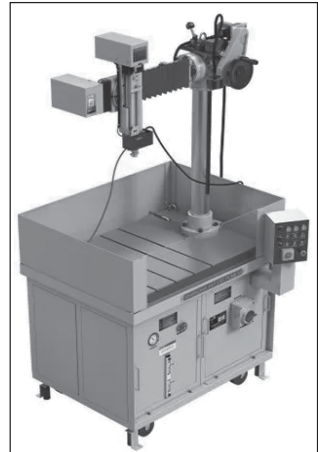
Kuthambakkam Village, Poonamallee Taluk

Dist: Thiruvallur, Chennai 600 124

☎ 044 – 4399 1111 • E-mail: pump.in@andritz.com

DMS X Metal Arc Broken Tap Removal

Sparkonix India Private Limited offers a wide range of DMS X Metal Arc Broken Tap Removal. Metal Arc Disintegrators was among the first line of products developed by Sparkonix and continues to be the preferred, one-stop shop for providing flexible solutions to remove broken tap/drill. Ideal for removing: Broken tap/drill; Makind slots; Holes in wear plates; Seized, frozen, rusted bolts; seized tools. The company is a leading manufacturer and exporter of EDM machines. The Sparkonix technology finds wide applications in different industries. These are new generation precision machines combine the latest advantage of electronics and machine tool technology to make workshop more productive and much more profitable than ever before.



Contact:

Sparkonix India Private Limited

B-4, H-Block, MIDC, Pimpri-Chinchwad

Pune, Maharashtra 411 018

☎ 020 – 2747 0643 • Mob: 98220 94669

E-mail: info@sparkonix.com

Control Cables

Empire Cables supplies control cables that are used for control circuits in power plants and other similar industrial installations and signaling network of railways, with or without FR/FRLs properties in sizes normally up to 61 cores. Voltage grade is 650/1100 volts (Uo/U); and provided with ISI marking against IS 1554 (Pt-1). The cables conforming to standard specifications like IS 1554 (Pt-1), BS 6346, IEC 227, etc. Configuration: Multi-core/Multi-pair. Construction: Conductor – solid/stranded, circular annealed, bare/tinned copper wire of 1.5 sq mm, 4.0 sq mm. Insulation is PVC, and fully color coded cores. Core identification by printed numerals/letters is also available on request. Screening by copper braid or aluminium mylar tape of aluminium wire for reinforced armour types. Drain Wire of solid/stranded, bare/tinned copper wire normally provided. Mechanical protection: Galvanized steel wire or strip for double helical steel tape armour; Inner and outer sheath.



Contact:

Empire Cable Industries (P) Ltd

Plot No: 115, Phase-II, Badli Industrial Area, Delhi 110 042

☎ 011 – 2387 4632 • Fax: 011 – 2386 1610

E-mail: empirecables@yahoo.co.in

Moldmax Thermal Management Solutions

Stiack Engineering offers Moldmax Thermal Management Solutions. High Strength, High Conductivity Alloys for the Plastics Mold Industry. All MoldMAX products are high performance alloys specifically designed for the plastic processing industry. These alloys offer a unique combination of thermal conductivity and strength that provides significant advantages for the molding process, including: 15-50% shorter cycle time; improved plastic part dimensional control; better parting line maintenance; corrosion and wear resistance; and excellent machinability. The company is a single source supplier of products, including standard components, hot runner systems, and mould and die steel. They provide a one-stop-shop to service and provide solutions to the Indian Tooling Industry. Through dedicated sales representatives and engineers nationwide, they provide an exceptional service to their clients, which range from auto manufacturers to both white and brown goods manufacturers.



Contact:

Stiack Engineering Pvt Ltd
203 Turf Estate, Shakti Mills Lane,
Mahalaxmi (W), Mumbai 400 011
☎ 022 – 6612 0061 • Mob: 70222 56121
E-mail: sales@stiack.com

Waste Water Submersible Pumps

CRI Submersible Sewage Pumps are suitable for pumping muddy water, storm water and sewage water. These pumps are having non-clog impellers to handle suspended solids.

It's dynamically balanced rotating parts ensure vibration and noise-free operation. Special Features: Dry Type high efficiency motors; Equipped with an automatic reset motor protector; Heavy Duty sealed bearings; In-built lip seal to prevent ingress of slit and sand. MOC – Pump Casing: CI; Impeller: CI/CF8; Shaft: SS 420; O-Rings: NBR; Cable: H07RNF; Seal Type: Bellow; Seal Face: Carbon/Ceramic Vs. Sic/Sic; Carbon Graphite Resin Impregnated/Steatite Vs. Sic/Sic. Specifications – Max Power: 185 kW; Max Flow: 2500 m³/hr; Class of Insulation: H; Protection Class: IP 68; Max Head Range: 70 m; Max Solid Handling Size: 165 mm; Max Outlet Temp: 40°C; Impeller Type: Vortex, Cutter, Mono/Multi channel. Applications: STEP/ETP; Municipal Waste Water Transfer; Commercial and Industrial Sewage Transfer; Pumping from Septic Tanks; Commercial Buildings; Houses, and Hotels.



Contact:

CRI Pumps Private Limited
7/46-1 Keeranatham Road, Saravanampatty
Coimbatore, Tamil Nadu 641 035
☎ 0422 – 711 7005 • E-mail: bcsmt@cripumps.com

Pneumatic Cylinder

Siemag Industries offers Pneumatic Cylinders. These Cylinders are available in bore sizes ranging from 12 mm to 300 mm with stroke length ranging from 5 mm to 1000 mm. It is available with multiple mounting options. Its end covers are aluminum die casted up to 150 mm. Also, special 300 mm bore cylinder available in light weight fiber glass barrel.

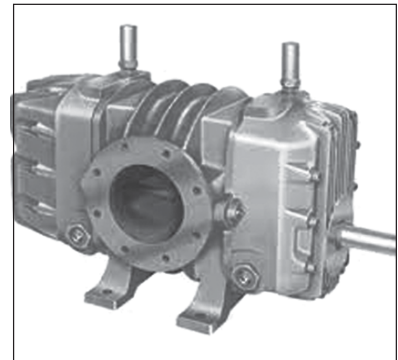


Contact:

Siemag Industries
R.K. Industry House, Walbhat Road
Goregaon (East), Mumbai 400 063
Customer Care: 77188 75757
E-mail: info@siemag.net

Chemical Process Pump PCPS - Series

Chemical process pump is an important device for handling of hazardous chemicals in industries. Whether conveyance or use in chemical reactions, chemical products need to be handled efficiently and with care in order to avoid any kind of damage or corrosion occurring at the working place. Chemical process pumps of PPI Pumps Pvt Ltd are the absolute solutions for handling of corrosive or hazardous chemicals in pharmaceutical, chemical and process industries. Available in 1 m³/hr to 100 m³/hr capacities, these are high performance ISO pumps which are compatible for work with different kinds of corrosive liquids. These pumps are available with different kinds of sealing solutions including single mechanical seal for non-corrosive to moderate corrosive liquids; double mechanical seal to handle low flows of abrasive chemicals; bellows seal for handling highly corrosive liquids at extreme temperatures; and cartridge seal for ease of maintenance while handling moderate corrosive liquids. High performance with minimum maintenance and less energy consumption is what PPI chemical process pumps are designed to provide for a much longer period of time for efficiency in industrial processes.

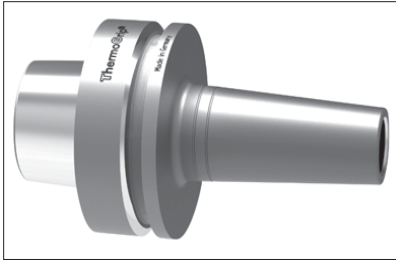


Contact:

PPI Pumps Pvt Ltd
14&16-C, Phase-I, GIDC Estate, Vatva
Ahmedabad, Gujarat 382 445
☎ 079 – 2583 2274 /3251 6741
Fax: 079 – 2583 0578 • Mob: 99040 67775
E-mail: sales@ppipumps.com

Slim Shrink Chucks

Otto Bilz (India) offers Slim Shrink Chucks. The features are: 3° incline for overcoming the deep cavities seen in the mold and die industry; optimal combination of smallest possible interference contour, high radial rigidity, and high torques; indication of the TSF geometry by 2 grooves; non-corroding coating for mold and die chucks TSF as well as all shrink chucks HSK-E and HSK-F. Advantages: due to the slim shape of this new chuck, interfering edges are a thing of the past; the slim shrink chucks also have a non-corroding coating. The company is known worldwide for its precision tool holding systems such as Shrink-Fit Holders and Machines, CNC tool holders, quick-change tapping chucks and adaptors, Taps, Cutting tools, and boring tool solutions as per the DIN standard with German precision engineering.



Contact:

Otto Bilz (India) Pvt Ltd

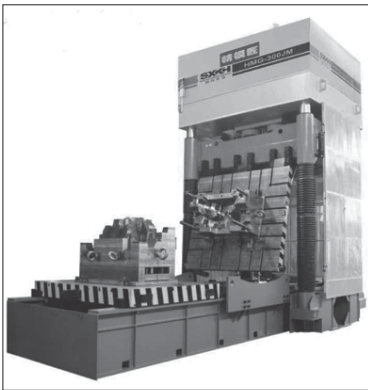
**No: 5A-5B/6A, KIADB Industrial Area, Doddaballapur
Benguluru, Karnataka 561 203**

☎ 080 – 2263 8700 • Fax: 080 – 2263 8702

E-mail: prabhu@bilztool.com

Die Spotting Press

Plassteze offers a wide range of Die Spotting Presses. It is the most sure and safe way to check the butting of the core and cavity of a Die or Mould. It allows you to conveniently match all the parts of the mold in a more comfortable position. Check and finish the die in one place in a more ergonomic position. Founded in 2006, Plassteze has grown with an innovative and dynamic approach in the field of tool room-related products. They established the company with a vision of serving as a global supplier to the die, Mould and Tooling industries and committed to continuous improvement in the manufacturing processes through their constant endeavour to indigenously develop technically advanced products and solutions.



Contact:

Plassteze

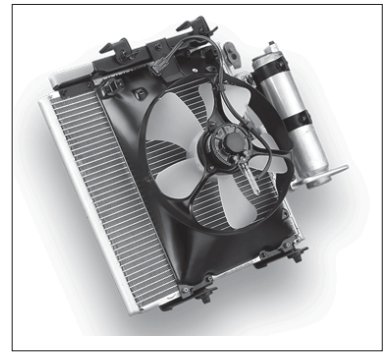
**B-152, Block B, Mayapuri Industrial Area Phase I
New Delhi 110 064**

☎ 011 – 4373 8825 • Mob: 98102 99598

E-mail: plassteze@plassteze.com

Condensers

Subros Limited offers a wide range of Condensers. It is the largest manufacturer of automotive condensers in India. These condensers are manufactured in technical collaboration with Denso Corporation, Japan. The new range of Multi-Flow and Multi-Flow with Integrated Receiver Drier condensers is a new revolution in heat exchangers that are super-efficient, small in size, and light in weight. The company, founded in 1985 as a joint venture public limited company with 36.79% ownership by the Suri family of India, 20% ownership by Denso Corporation, Japan, and 11.96% ownership by Suzuki Motor Corporation, Japan, is the leading manufacturer of thermal products for automotive applications in India, in technical collaboration with Denso.



Contact:

Subros Limited

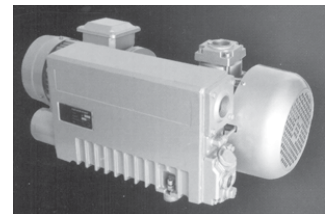
**A-16, Sector-68, Dist: Gautam Budh Nagar
Noida, Uttar Pradesh 201 304**

☎ 0120 – 2562 226, 2460 135 • Mob: 74281 93132

E-mail: vijay.agarwal@subros.com

Rotary Vane Vacuum Pump, Single Stage

Shree Siddhi Vinayak offers single stage rotary vane vacuum pump. Features: Direct drive multi-vane and rugged construction; Glass fiber vane material for long life; Air cooled; Suitable for operating in continuous fluctuating vacuum level at high intake pressure; High water vapour tolerance; Continuous filtration of oil at separate oil reservoir keeps the pump free of contamination; Wire mesh inlet screen; No pollution; Non-return valve to prevent oil entry into the system; The pump uses less than 10% of oil at separate oil reservoir keeps the pump free of contamination; Wire mesh inlet screen; The pump uses less than 10% of oil when compared to oil immersed vacuum pump; The system is designed to operate at 80% degree C enhancing moisture and vapour handling capacity; Quiet operation – 59-83 dB (A) at 1 m. Applications: Vacuum packaging (chamber machines, table top machines and inert gas packing machines); Vacuum mixers; Central vacuum supply systems; Food industry; Vacuum furnace; Degreasing plants; Filling; Freeze drying; etc.



Contact:

Shree Siddhi Vinayak Industries

**Plot No: 19, Kashmiri Indl Est, Mira, Dist: Thane 401 104
Telefax: 022 – 2845 8372, 2845 7073**

E-mail: response@minivacpumps.com

Steel and Metals Products

Stitch Overseas Private Limited offers Steel and Metals Products. Stitch is the most trusted and preferred supplier when it comes to value added steel with world class qual-



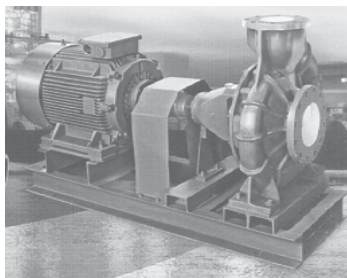
ity branded products. This includes hot rolled, cold rolled, galvanized, gal annealed, pre-painted, aluminized steel, electro galvanized steel, stainless steel, high-strength low-alloy steel, and dual-phase steel. The Stitch Advantage: Stitch has alliances with leading steel mills around the world to procure and supply for a wide range of applications in the industry. Steel is a forward integration of the die and mold business, which serves almost all the automotive and engineering OEMs in India. Transparency in stock levels and periodic updating to ensure a flawless supply Deals only in "A-class material from reputed mills. The company was established in 1995 as a technology solution provider for the Indian engineering industry. In the last 25 years of its journey, Stitch has experienced phenomenal growth by expanding its forte in technology and engineering solutions to a wide industry base in India. A name to reckon with, today it is one of the most accredited technology based sourcing companies in the engineering arena.

Contact:

Stitch Overseas Private Limited
179-180, Industrial Estate, Udyog Vihar, Phase-6
Sector 37, Gurgaon, Gurugram, Haryana 122 004
☎ 0124 – 4755 400 • Mob: 93113 61206
E-mail: info@stitchtools.com

Centrifugal End Suction Pump, H₂O Series

MBH Pumps (Gujarat) Pvt Ltd manufactures H₂O Series Centrifugal End Suction Pump, which is used in every industry. This pump is designed for horizontal installation and is available in variant most MOCs and impeller designs. Technical Specifications – Head: Up to 102 metres; Capacity: Up to 550 m³/hr; RPM: 1450/2900/3500; Drive: Electric/Engine; Seal: Gland/Mechanical Seal; MOC: Cast Iron, Cast Steel, Stainless Steel, Bronze. Applications: Water transfer; Fire Fighting Systems; HVAC; Cooling Towers, etc.

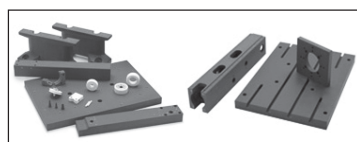


Contact:

MBH Pumps (Gujarat) Pvt Ltd
Plot No: 14, GIDC Indl Estate, Naroda
Ahmedabad, Gujarat 382 330
☎ 079 – 2282 3066, 2282 1018
E-mail: marketing@mbhpumps.com

Engineering Ceramics

Sodick Technologies India Private Limited offers a wide range of Engineering Ceramics. Ceramics is a material indispensable for ultra-precision machining because of its extremely small thermal expansion coefficient.



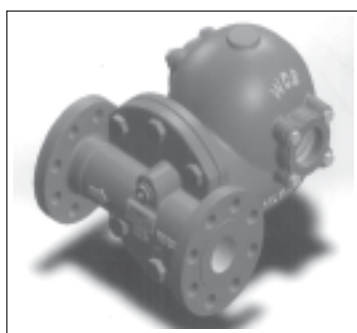
Sodick Technologies producing ceramic products that support high-precision positioning, such as high-rigidity machine structural components, Sodick machines have a light-weight and high-rigidity structure thanks to their key components made of proprietary ceramic products (FINEXCERA series). Ceramics offer a wide range of advantages when compared with other materials such as steel or plastic. Ceramic is light and yet hard, stable, and resistant to aging; it doesn't rust, has a high electrical resistance, and scarcely changes at all under the effects of heat: its coefficient of thermal expansion is one third that of cast iron. In other words, ceramics are ideal for EDM. In order for these hi-tech materials to be applied economically, Sodick manufactures them in-house. The company was established in 1976. Based on its total manufacturing solution concept, the Sodick Group assists with all manufacturing processes ranging from CAD/CAM product design to machining of dies, molds, and parts by electrical discharge machines (EDMs) and high speed milling centers, surface finishing with electron beam machines, and forming with injection molding machines.

Contact:

Sodick Technologies India Private Limited
PAP 1, D3 Block, MIDC, Chinchwad
Pune, Maharashtra 411 019
Mob: 77670 06552 / 99863 49310
E-mail: info@sodick.co.in

Ball Float Steam Trap

Steamlok Engineering Pvt Ltd offers SLFT 25 which is a uniquely designed float trap in Cast Steel (WCB) with dual sight glass and inbuilt filter. Its unique features: Sight glass as standard feature; In-built filter for additional safety of valve assembly; and Functional test – 100% on seam. Size: 40 NB, 50 NB. Pipe connections – Screwed: BSP, BSPT, NPT; Socket Weld; Flanged: ASA 150, ASA 300. Max Allowable Pressure: 51 bar (g); Max Allowable Temperature: 425°C; Max Operating Pressure: 32 bar (g); Max Operating temperature: 410°C.



Contact:

Steamlok Engineering Pvt Ltd
Plot No: C-27, Phase 1, MIDC Chakan
Tal: Khed, Pune, Maharashtra 410 501
Mob: 8007017280 • E-mail: sales@steamlokengineering.com

Silica Blanket

Nickunj Eximp Entp offers Silica Blanket. Their range of fiber blankets is precisely fabricated in compliance with specifications that meet the set international parameters at the vendors' end. The product designed at the vendor's end is tested against various quality standards. Widely demanded in a large number of industries, they offer fiber blankets at industry leading prices. Applications: aerospace; atomic power energy; high temperature insulation; metallurgy; oil refineries; and shipbuilding. The company Established in the year 1987, they are a prestigious business entity engaged in manufacturing, distributing, and supplying a pristine assortment of carbon fibers, fabrics, composites, Kevlar Fiber/ Fabric, Basalt Fiber/Fabric, Silica Fiber/Fabric, Quartz Fiber/Fabric, Glass Fiber/Fabric, High Temperature fabric, Fire Retardant Fabric, Graphite Fabric/Felts etc., EDM, Wires, High Temperature Alloys, Ceramics and Refractory Material, Graphite Products, Insulation Material, Titanium Rod, Thermal Insulation Fabrics, etc. The offered array is manufactured under the strict supervision of expert professionals, following international quality norms and standards.

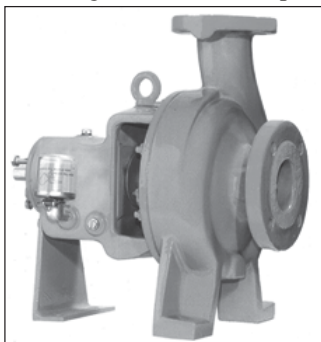


Contact:

Nickunj Eximp Entp Private Limited
Sri Joravar Bhavan, 93 M Karve Road
Marine Lines, Mumbai 400 020
☎ 022 - 4322 0300 • Fax: 022 - 2206 0415
Mob: 98218 85015 • E-mail: info@nickunj.com

Chemical Pump, Type AEC-PML

Abirami Engineering Company offers Chemical Pump Type AEC-PML. Its design: Horizontal, Centrifugal, Single stage, Single entry, Radial split volute casing, Radial flow impellers semi-open/open type and the flanges in accordance with ANSI Standard. Operating Range: capacity: up to 800 m³/hr; Head: up to 160 m; Temperature: Up to 240°C; Working Pressure: Up to 16 kg/cm²; Speed: 3000 rpm max. Applications – Chemical industry: To pump corrosive, alkali, abrasive media; Sugar industry: To pump sugar juice, bagasse slurries, effluent, water, thin and thick sludge; Fertilizer industry: For acids HCl, H₂SO₄, Ammonia and other acids and petrochemical; Food industry: Fruit juice, Vegetable slurry.



Contact:

Abirami Engineering Company
25 Vivekanantha Nagar, Street No: 1, P N Pudur
Coimbatore, Tamil Nadu 641 041
☎ 0422 - 244 3813 • Cell: 93631 45603
E-mail: abiramipumps@yahoo.com

Water Separator Pumps JWSP Series for Paper Industries

JEE Pumps (Guj) manufactures and supplies the most high-quality pumps, ranging through various industrial sectors. Their products are highly durable and made with superior quality raw materials that can stand the toughest tests. The pumps can efficiently sustain and transport both low and high-temperature liquids, recovery solvents, heat transfer fluids, toxic liquids, acids, bases, noxious, and expensive high purity fluids. One of the biggest challenges of the paper industry is to separate water from the pulp in the most efficient manner. JEE has introduced JWSP Series Water Separator Pumps to mitigate this challenge for paper industries. Tailor made for this specific application; these pumps offer high efficiency and very reliable operation. Moreover, these pumps operate at a meager maintenance cost for extended service life. Apart from paper industries, these pumps can also be deployed in other sectors to separate water from oil or other fluids. Features: Highly Resistant to Corrosion; Provides accurate and optimum results; the Design helps the pumps deliver high performance; requires very low maintenance; and works well even with dense fluids.



Contact:

JEE Pumps (Guj) Pvt Ltd
Plot Nos: L-1&2, GIDC, Nr: Water Tank
Odhav, Ahmedabad, Gujarat 382 415
☎ 079 - 2297 0345 • Mob: 99798 69987
E-mail: info@jeepumps.com

EN Series Steel - Grade EN8

Purohit Steel India offers a wide range of EN Series Steel - Grade EN8. EN8 has slightly higher carbon content than mild steel and pretty much represents the bottom end of what can be hardened by heat treating. This means that it has a good balance of strength and toughness, making it suitable for things like shafts, although not to the same extent as medium and high carbon steels. The company is a leading importer and stockist of plastic mould steel, tool steel, alloy steel, die steel and special purpose steels in India. Their broad products range has helped them achieve a unique position in the world's markets, offering clients a key advantage: the benefit of one-stop solutions.



Contact:

Purohit Steel India Pvt Ltd
Unit-1, Purohit Industrial Estate, Plot No: 7&8
S No: 253, B/h: Johnson Motors, Nr: Range Office
Vasai East, Palghar, Maharashtra 401 208
Mob: 77988 15678, 77988 25678
E-mail: info@purohitsteels.com

Stainless Steel Hand Tools

Pahwa Metaltech offers Stainless Steel Hand Tools. STANMITE Stainless Steel hand tools are necessary for Clean rooms, sterilization, and Food Processing Units. Standard Carbon Steel Hand Tools cannot be used as they will rust and contaminate the equipment and the product. Commonly used Stainless Steel grades like SS304 and SS316 display good corrosion resistance but have poor mechanical strength and, therefore, a poor tool life. STANMITE® Stainless Steel Hand Tools are made from a proprietary alloy that exhibits higher strength and wear resistance as compared to SS 304 and SS 316 alloys. STANMITE® Stainless Steel has been tested for over 250+ hours for corrosion resistance properties. The company started its journey in 2014 with an innovative copper-titanium alloy technology. It has successfully commercialized the technology and developed a wide range of products from the copper-titanium alloy. Today, the company manufactures a range of copper, aluminium, and stainless steel alloys.

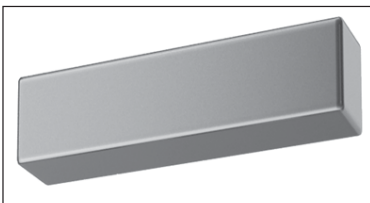


Contact:

Pahwa Metaltech Private Limited
Plot A-25, MIDC, Phase-I, Mahalunge, Tal: Khed
Chakan, Pune, Maharashtra 410 501
Mob: 84594 82252
E-mail: info@pawhametaltech.co.in

Cold Work Tool Steel - Grade 1.2379/D2

Purohit Steel India offers a wide range of Cold Work Tool Steel - Grade 1.2379/D2. Threading rolls and dies, cold extrusion tools, trimming, cutting, and stamping tools for sheet thicknesses up to 6 mm, precision cutting tools for sheet thicknesses up to 12 mm, cold pilger mandrels, circular-shear blades, deep-drawing tools, pressure pads, and highly wear-resistant plastic moulds. The Company is a leading importer and stockist of plastic mould steel, tool steel, alloy steel, die steel and special purpose steels in India. Their broad product range has helped them achieve a unique position in the world's markets, offering clients a key advantage — the benefit of one-stop solutions.



Contact:

Purohit Steel India Pvt Ltd
Unit-1, Purohit Industrial Estate, Plot No: 7&8
S No: 253, B/h: Johnson Motors, Nr: Range Office
Vasai East, Dist: Palghar, Maharashtra 401 208
Mob: 77988 15678, 77988 25678
E-mail: info@purohitsteels.com

Sealless Magnetic Drive Chemical Pump

Machbow Products manufactures various models of magnetic pumps which are suitable for proper pumping of corrosive and toxic chemicals. These pumps are very special because they do not use any conventional standard seal type arrangements. Machbow magnetic pumps are sealless, therefore offering 100% leak proof, low maintenance, easy to repair, low power consumption and simple pump design with wide spectrum of application and benefits. Features include: corrosion resistance; user-friendly; simple reliable and sturdy monoblock; no shaft seal to wear or replace; friction free operation for reduced power consumption; design long life, reliable and trouble free operation. These pumps find use in chemical, dye bath, pharmaceutical; textile processing and dyeing house, food processing industries; display devices; laboratory equipment; spark erosion machines; metal finishing machines; filtration units; etching machines; TV tube processing; general laboratories; gas analyzers; ultrasonic cleaners; coolant pumping for laser systems; pure water treatment plants; solar heating systems; galvanizing/anodizing plating plants; pure water plants; IC photoengraving processing/PCB plants; pilot plants; agitation descaling of refrigeration; dairy boilers; air condition units; silver recovery system; heat exchangers; water processors; fountains; liquid circulation and liquid dispensing; X-ray film/x-ray plants; colour photo processors; etc.



Contact:

Machbow Products
33 First Floor, Suyog Industrial Estate, LBS Marg
Opp: Vitrum Glass Factory
Vikhroli West, Mumbai 400 083
☎ 022 - 2578 4069 • E-mail: machbow@gmail.com

Horizontal Pellet Die Gun Drilling Machine

Horizontal Pellet Die Gun Drilling Machine from Ningyuan Machine Tool is specially designed to drill pellet mill dies. It has a total (4) CNC controlled horizontal gun drilling spindles and is the most cost efficient pellet mill die production machine. The company is a leading manufacturer of a wide range of BTA deep hole drilling machines, deep hole drilling machines, drilling machines, etc.



Contact:

Ningyuan Machine Tool Private Limited
Building No: 188/7, Indian Corporation
Opp: Gajanan Petrol Pump, Mankoli Naka
Bhiwandi, Maharashtra 421 302
Mob: 97307 88134 / 93561 12435 • E-mail: siva@htt.india.com

Gantry-Type Horizontal Bandsaw Machine with Rotating Head

Rontgen Metalworking Solutions offers Gantry-Type Horizontal Bandsaw Machine with Rotating Head. The features are: the gantry features a fixed table and moving head designed for cutting very large, heavy materials; this machine allows for vertical, horizontal, and angle cuts without having to move the material; it is ideal for ingots and forgings as well as large blocks of steel; typical usage would be to cut plate horizontally from large blocks; to rough out holds to vastly reduce machining time; and more recently, to rough out frack blocks prior to machining. The company is a leading manufacturer and exporter of high-quality bimetal band saw blades, carbide-tipped band saw blades, band saw machines, and more. They strive to set the standard for quality and innovation in the industry. Their products are known for their reliability, affordability, and exceptional performance, and they take great pride in delivering the best possible solutions to meet the needs of their clients.



Contact:

Rontgen Metalworking Solutions Pvt Ltd
B17 Bharat Industrial Estate, Tokershi Jivraj Road
Sewree West, Mumbai 400 015
Mob: 86910 26991 • E-mail: rontgen@rontgen-saws.com

Level Indicators, Glidomat

R K Dutt Concerns offers Glidomat range of float and counter weight Level Indicators. Features: it is ideal for tall overground and overhead storage tanks magnetic vapour seal and standard open to atmosphere versions; it is special is low corrosion – epoxy painted scale boards; lifetime lubricated – nylon roller pointer; no guide wires – self-centring float; highly viscous LSHS, sugar syrup, etc., no problem; non stretching multi strand SS/PP rope; dust free die cast pulley housings; easy to install – modular design; vapour tight version for HCI and petrochemicals, and its applications: L-16 Glidomat – water, veg/fuel/lub oil, LSHS, Dil H₂SO₄, Dil HNO₃, brines, caustic, silicates, molasses, etc; and L-16S Magnaseal – solvents – methanol, IPA, toluene, hexane, benzene, HCI, NH₄OH, etc. The company is an ISO 9001 certificated company, measuring and controlling instruments since 1974.

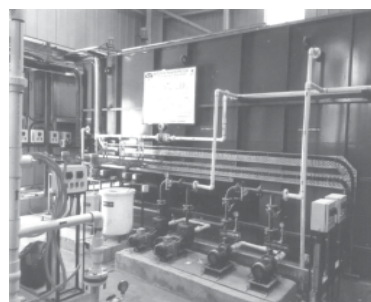


Contact:

R K Dutt Concerns
Plot A 88, Road No: 18, Wagle Industrial Estate
Thane West, Maharashtra 400 604
☎ 022 – 6724 8787 • E-mail: pisaless@rkdutt.com

Zero Liquid Discharge (ZLD)

WTE Infra Projects Pvt Ltd offers Zero Liquid Discharge (ZLD), which is a process that is beneficial to industrial and municipal organizations as well as the environment because it saves money and no effluent, or discharge, is left over. ZLD systems employ the most advanced wastewater treatment technologies to purify and recycle virtually all of the wastewater produced. Also Zero liquid discharge technologies help plants meet discharge and water reuse requirements, enabling businesses to: Meet stringent cooling tower blow down discharge regulations; Treat and recover valuable products from waste streams;



Better management of produced water; A Zero liquid discharge facility (ZLD) is an industrial plant without discharge of waste waters. Target ZLD is normally reached by Waste water recovery; Evaporating reject water in multiple

effect evaporator, crystallizers and ATFD. Salient Features: High efficiency, Sturdy design, Less maintenance; Quick to install; Compact design; Highest steam economy. Applications in industries like: Textile, Pharmaceutical, Distilleries, and Chemical.

Contact:

WTE Infra Projects Pvt Ltd
PAP-S-77, Nr: Bridgestone Company
MIDC Phase II, Sawardari Village, Chakan
☎ Khed, Dist: Pune, Maharashtra 410 501
Mob: 88888 89611, 88888 89622 • E-mail: enq@wteinfra.com

Reduction Sleeve

Robin Precision Products offers Reduction Sleeve. Key features are: item code outer inner D L M; RS/BT40/ISO30-50 BT 40 BT/ISO 30 48 50 M 12; RS/BT50/ISO40-75 BT 40 BT/ISO 40 70 75 M 16. The company established in 2006, has gained immense expertise in supplying and trading of solid carbide tools, tungsten carbide rod blanks, carbide cutting tools etc.



Contact:

Robin Precision Products Pvt Ltd
Metoda GIDC, Plot G/1515-1522/A, Almighty Gate
Taluka Lodhika, Rajkot, Gujarat 360 021
☎ 02827 – 287 634 • Mob: 99099 12010
E-mail: ravi@bloodtools.com

Mill CNC Machine - 5X Micro

The 5-Axis CNC Machine is an ideal machine to achieve higher precision and surface finish due to its 5-axis capability. The best CNC milling machine available today is 5-axis; it is a fast-working, precise micromachining powerhouse. It is used for making jewellery products, watches, eye gear, shoe soles, medical applications, and other micro-milling products. A 5-axis CNC is capable of cutting the most complex and tedious designs in the world. It can operate much faster than 3 axis and 4 axis CNC machines and provide vertical milling with the highest precision and quality available today. It can cut materials like metals, various plastics, graphite, and hardwood with ease. This machine is an excellent fit for any team working in microfluidics, Jewellery, watchmaking, scientific research, mould production, or any other work that requires micro-milling of the highest precision. The company has 20 years of experience in engraving and micro-milling products and services. The 5-axis CNC machine available on the market is too expensive, so they gathered knowledge about the machine and started its manufacturing in their company.



Contact:

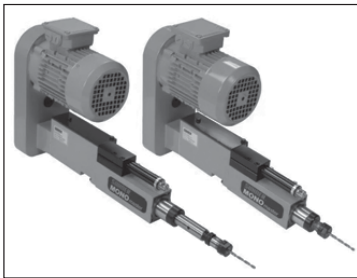
Nakashi CNC

**Plot No: D-45, Street Number 10, Satpur MIDC
Nashik, Maharashtra 422 007**

Mob: 98814 69232 • E-mail: sales@nakashicnc.com

BEM 6 Self Feed Drilling Unit

Suhner India (Pvt) Ltd offers a wide range of BEM 6 Self Feed Drilling Units. The features are: max. Drilling capacity: 6 mm in ST60; spindle speed: up to 7,730 RPM; concentricity: 0.02 mm; operating pressure: 5-7 bar; braking stroke variable: 50 mm; motor rating at 50 Hz: 0.37 kW; and standard voltage: 230 or 400 V. The company was established in 1998, and since then they have been actively engaged in the manufacturing, trading, and exporting of machining units, pneumatic tools, flexible shaft machines, multiple spindle heads, and much more. It is a 100% subsidiary of a Switzerland international group known for high-quality premium products.



Contact:

Suhner India (Pvt) Ltd

**Plot No: 50C2 & 50D, Bommasandra Industrial Area
Bengaluru, Karnataka 560 099**

☎ 080 – 2783 1108 • Mob: 98452 00541

E-mail: abrasive.in@suhner.com

Solenoid Valves - 5/2 Way

Siemag Industries offers Solenoid Valves - 5/2 Way. 5/2 solenoid valves and 5/3 solenoid valves are most often used as directional control valves for double-acting pneu-



matic actuators / cylinders. The single-coil type of 5/2 valve usually has a spring or pilot air return so that when de-energized, the valve returns to its starting function. Dual coil valves do not have this return facility and require the second coil to be energized to return the valve to the start position to actuate double acting pneumatic actuators, such as pneumatic cylinders, rodless cylinders, grippers and rotary actuators.

Contact:

Siemag Industries

**R.K. Industry House, Walbhat Road
Goregaon (East), Mumbai 400 063**

Customer Care: 77188 75757

E-mail: info@siemag.net

Non-Sparking Hand Tools

Pahwa Metaltech Private Limited supplies a wide range of Non-Sparking Hand Tools. It is mandatory to use it while working in areas with solids, liquids, and gases classified as flammable and explosive materials. Conventional Steel Tools can generate a spark and cause an explosion or fire. There are many governing standards that mandate the use of Non-sparking, such as those from the NFPA (National Fire Protection Agency), OISD (Oil Industry Safety Directorate), PESO (Petroleum and Explosive Safety Organization), OSHA (Occupational Safety and Health Association), etc. Non-Sparking Hand Tools, also sometimes referred to as anti-Spark, Safety tools, or Sparkless tools, must be used for Safety. The company started its journey in 2014 with an innovative copper-titanium alloy technology. It has successfully commercialized the technology and developed a wide range of products from the copper-titanium alloy. Today, the company manufactures a range of copper, aluminium, and stainless steel alloys.



Contact:

Pahwa Metaltech Private Limited

**Plot A-25, MIDC, Phase-I, Mahalunge, Tal: Khed
Chakan, Pune, Maharashtra 410 501**

Mob: 84594 82252

E-mail: info@pahwametaltech.co.in

Slide Retainers

Stiack Engineering Pvt Ltd offers Progressive's Slide Retainers. Features: slide retainers are the most advanced engineered product on the market and deliver unsurpassed reliability, in an unmatched compact space; rollers will not gall the underside of slide actions and can be run in a greaseless environment (moulding advantage); easier installation and compact design take up less mould space; they are suitable for any injection mould application, but are especially advantageous in clean room, medical, food packaging, and electronics environments; engineered springs surpass other methods by millions of cycles; and they reliably hold slide actions from 10 to 80 pounds (4 to 36 kg). The company is a single source supplier of products, including standard components, hot runner systems, and mould and die steel. They provide a one-stop-shop to service and provide solutions to the Indian Tooling Industry. Through dedicated sales representatives and engineers nationwide, they provide exceptional service to their clients, which range from auto manufacturers to both white and brown goods manufacturers.



Contact:

Stiack Engineering Pvt Ltd
203 Turf Estate, Shakti Mills Lane
Mahalaxmi (W), Mumbai 400 011
☎ 022 – 6612 0061 • Mob: 70222 56121
E-mail: sales@stiack.com

Butterfly Valve

Lubi Industries LLP offers a wide range of Butterfly Valves. The Company designs and manufactures the Lubi LBV Series type of butterfly valves for general utility water applications as well as for HVAC applications. Features: it is a type of quarter turn valve, which means that the valve can be fully opened or closed when the disc is rotated a quarter turn; butterfly valves are easy to open and close. They are easy to install due to their compact design and less space requirements at the place of installation; they provide tight sealing due to close interference between disc and liner; the flow control level as well as the gear unit are designed such that very low torque is required for controlling the valve. The company is one of the leading manufacturers and sellers of pumps, motors, and many other mechanical and electrical equipments.

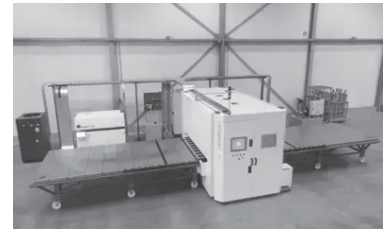


Contact:

Lubi Industries LLP
Lubi Corporate Campus, Near Tragad Under Pass
S P Ring Road, Tragad, Ahmedabad, Gujarat 382 421
☎ 079 – 6170 0100 • E-mail: sales@lubivalves.com

Pillow Plate Laser Welding

Laser Technologies offers Pillow Plate Laser Welding. The features are: a wide range of products dimensions (max. 2000 x 8000 mm); special software Thermo Plate Creator for standard and new programmes; communication with ERP software (automatically order input); automatic adjustments and change-over of machines. Its advantages are: all welds are extremely accurate and consistent; welds are not deep and are made with low heat input, which prevents the overheating of material; the inner surface of the jacket retains its initial shape after welding; a better through-flow of the cooling medium gives a higher cooling effect; and a simple adjustment of the pillow plate surface to various connectors on the jacket tank (doors, fittings, and other connectors) without losing the cooling surface. Since the inception of Laser Technologies, the company's goal has been to ensure every Indian business in the laser community gets access to state-of-the-art laser machines. The Laser Technologies team aspires to solve the growing demand for laser cutting and marking machines through their modernistic approach.



Contact:

Laser Technologies
PAP/R/406, Rabale MIDC Road, Near Dol Electric Company
Rabale, Navi Mumbai, Maharashtra 400 701
☎ 022 – 4131 • Mob: 98700 01333
E-mail: aditya@lasertechnologies.co.in

Molybdenum Wire

JIG Engineering offers Molybdenum Wire Honglu 0.18 mm 2000 m, JDC green molybdenum wire, molybdenum wire 0.18 mm diamond 2000 m, molybdenum wire diamond 0.18 mm and black diamond 0.18 mm molybdenum wire. The company is a highly acknowledged firm of the industry that has come into being with a view to being the customer's most preferred choice. The ownership type of company is a Sole Proprietorship. They are instrumental in manufacturing, trading, exporting, importing and wholesaling a wide range of EDM Filters, Wire Guides, EDM Accessories and many more.

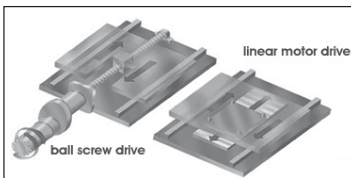


Contact:

JIG Engineering
No: 103-A, Mandpeshwar Industrial Estate
Opp: MCF Club, Gymkhana Road, Borivali West
Mumbai 400 092
Mob: 90821 87753, 97699 64468
E-mail: jigengg.aarti@gmail.com

Linear Motor Drive

Sodick Technologies India Private Limited offers Linear Motor Drives. A machine is only as good as its controller and its motion control system, since they are directly responsible for the movement of the axes. The linear motor drive system is superior to a rotary motor with a ball screw drive system. The linear motor drive system relies on direct feedback from a linear scale for positioning, reporting an exact position and not a theoretical position. Sodick also has focused efforts on keeping the temperature of a linear motor at a low level to maintain high thrust, and with respect to this aspect, Sodick's linear motors are far ahead of similar products. The company was established in 1976. Based on its total manufacturing solution concept, the Sodick Group assists with all manufacturing processes ranging from CAD/CAM product design to machining of dies, molds, and parts by electrical discharge machines (EDMs) and high-speed milling centers, surface finishing with electron beam machines, and forming with injection molding machines.



Contact:

Sodick Technologies India Private Limited
PAP 1, D3 Block, MIDC, Chinchwad, Pune 411 019
Mob: 77670 06552 / 99863 49310
E-mail: info@sodick.co.in

Hydraulic & Pneumatic Cylinders

Aircon supplies Hydraulic & Pneumatic Cylinders. Features of Hydraulic Cylinders (*Pix, right*) – Bore: 25, 40, 50, 63, 80, 100, 125, 160, 200, 250, 300 mm; Stroke: up to 3000 mm; Mounting: FF, RT,



ST, CT; Pressure: 0-350 bar; Action: Single acting and Double acting. Standard Pneumatic Cylinders – Bore: 25, 32, 40, 50, 63, 75, 100, 125, 150, 200, 250, 300, 350 mm (Large bore on request); Stroke: up to 3000 mm; Mounting: Front Flange, Leg, R.T, D.T, C.T. Pressure: 0-20 bar (high pressure on request); Type: Magnetic and Non-magnetic; MOC: Aluminium, Brass, SS-304/316.

Contact:

Aircon Pneumatics
F-30/29/27 MIDC Phase-II, Dombivli (East)
Dist: Thane, Maharashtra 421 204
☎ 0251 – 657 0919 | E-mail: airconpneumatics@gmail.com

Vacuum Generators & Accessories

Pneumec Kontrolls offers a wide range of Vacuum Generators and Accessories. Their features are: vacuum generators provide the required vacuum; ejectors offer intelligent functions for energy and process control; electrical vacuum generators are used in applications when compressed air is not available or if very high suction capacities are required; low maintenance and wear-resistant; the ejector's lightweight build makes it particularly suited for use in highly dynamic processes. The company import and markets state-of-the art technology driven products from renowned international brands for diverse industrial and manufacturing units. They help their customers reduce production time, thereby improving efficiency.



Contact:

Pneumec Kontrolls Pvt Ltd
139/4, 1st Floor, 1st Main, 1st Block, Dr Rajkumar Road
Rajajinagar, Bangalore, Karnataka 560 010
Mob: 98451 69807, 98451 22462
E-mail: customer.support@pneumec.in

Rotary Triple Twin Gear Pump Type NDX Series

Del Pd Pumps & Gears Private Limited supplies Rotary Triple Twin Gear Pump Type NDX. NDX Series pumps are designed to handle bulk volume of viscous and semi viscous liquids quite efficiently at medium pressure up to 11 bar. This pump can be coupled directly with drive as impeller speed reduction is made possible within pump, making it very compact and cost economical and thereby reducing the overall cost, and space. The timing gear reduces the noise level and enhances the working life of the pump. This pump out performance twin Screw pump in all aspect in this range and they are suitable for wagon decanting, cargo-unloading of various viscous liquids such as edible oils, Fuel oils, viscous chemicals, etc. Step-down Versions are also available. Type MDX comes without reduction gears whereas Type JDX comes without timing and reduction gears and Type JDB is with bush bearing suitable for molasses applications. Size: from 5" to 12" NB (Flanged to ASA 150 Class); Capacity from: 80 m³/hr to 550 m³/hr; Pressure: up to 11 kg/cm², Viscosity is up to 1,00,000 CST, and Temperature up to 110°C.

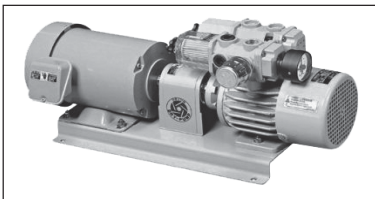


Contact:

Del Pd Pumps & Gears (P) Ltd
Plot No: 113, GIDC Estate, Wadhwan City
Surendranagar, Gujarat 363 035
☎ 02752 – 243 047, 243 678 • Mob: 99988 17568
E-mail: sales@delpump.com/info@delpump.com

ORION Dry Vacuum Pump

Kumark Vacuum Systems Pvt Ltd was established in the year 2000. It started working with ORION Machinery, Japan in the year 2010 as their distributor for Industrial Dry Vacuum Pumps in India and has been offering its various products to meet industrial needs. Kumark Vacuum Systems has a very well-proven and highly rich



experience of 15 years in the industry. It has been putting its efforts to continue to serve high-quality dry vacuum pumps with a diverse range of capacities. The Company offers ORION KRX Series Dry Vacuum Pumps. Features: No oil in either vacuum, blower or combination application; Quiet operation; Long life; Gauge and controller equipment standard; and Dependable and proven design. Flow Rate: 135 – 1190 L/min. Capacity: Design displacement, logic value is calculated from the cubic volume. The actual flow rate refers to the actual measurement data of performances; It is not allowable to use it at the maximum vacuum reaching point of the pump; Usable range of the degree of vacuum/blower pressure; For the intake air, use clean air of normal temperature and normal humidity whenever possible; Intake air condition: Temperature 0 to 40! and Humidity 65% RH \pm 20%; The allowable variation range of the supply voltage should be \pm 10% of rated voltage; Install an overload protector (thermal relays, etc.)

Contact:

Kumark Vacuum Systems Pvt Ltd
TC 32/1727, Sreesailam, Madathuvilakam, PO: Peroorkada
Thiruvananthapuram, Kerala 695 005
☎ 0471 – 243 4798 • Mob: 93878 91774
E-mail: info@inpresvac.com

Caps and Closures Moulds

Prece Mould Industries offers a wide range of Caps and Closures Moulds. Some features are: colour full caps; and attract ability. The company, established in 1987, is a paramount organization involved in manufacturing and supplying a broad spectrum of moulds for flashlights, industrial products, and other pharmaceutical products. Their range of products encompasses moulds caps and closures, moulds industrial products, moulds electronics appliances, plastic injection moulds, etc.

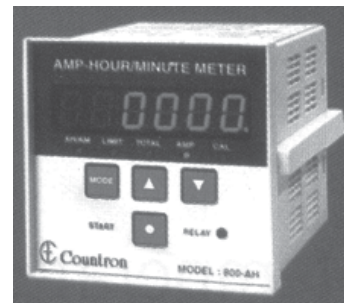


Contact:

Prece Mould Industries
Patel Industrial Estate, Building 05
Gala 04, Off Gaonraipada Road
Golani Naka, Vasai East, Palghar, Maharashtra 401 208
Mob: 90824 77268, 98204 70862
E-mail: precemould@yahoo.com

Programmable Ampere-Hour Meter

Countronics, an ISO 9001: 2000 certified company, offers Model 800AH ampere-hour meter, which is a micro-controller based precision product designed to integrate and display DC current flowing with respect to time. It becomes a measure of the total current energy. A preset limit of this integrated current can be pre-programmed and when the limit is reached, a relay is switched On to trigger an alarm. For different ranges, the shunt resistance is user programmable up to 9999 A at 75 mV. In addition, an internal limit of 10.5 V is preset so that a 12 V battery can be tested for its A-H. As soon as the 12 V battery discharges to a voltage below 10.5 V the amp-hour meter stops automatically. This equipment can be used for Amp-Min also. This instrument reads current and integrated current up to 999999 A. Resolution of 0.1 A-H and 0.1 A-Min is also available. The 96 x 96 mm light weight ABS cabinet with front panel membrane switches and bright 7-segment LED displays makes it attractive and rugged.



Contact:

Countronics
3/1/29, Sahibabad Indl Area, Site-IV
Ghaziabad, Uttar Pradesh 201 010
Mob: 098105 36887 / 098183 50088
E-mail: countronindia@gmail.com

Solar Street Lights

Rajamane Telectric Pvt Ltd offers Solar Street Lights. It comes with a Li-ion battery, which can be fitted just below the solar panel, has a 5-year battery life (less than 2 kg) and gets charged within 5 hours during daylight. The battery can be upgraded to 36 hrs or more, depending on the requirement. The features are: latest Li-ion battery; technology); 5 years of battery life, modular plug and play design; 30 minute installation; theft proof; maintenance free; auto on/off; IP-65, water proof battery enclosure; and warranty: 2 years. The company is a professional rechargeable battery solution provider that designs and manufactures world class rechargeable battery systems for a wide range of applications and industries. With over 20 years of experience, they cater to valued customers in India and major brands worldwide.



Contact:

Rajamane Telectric Pvt Ltd
#3, Doddanakundi Industrial Area 2, Mahadevapura
Bengaluru, Karnataka 560 048
Mob: 70229 39705 • E-mail: enquiry@rajamanesystems.co

Octagonal Blender

KPM Pharma Machineries, manufacturers of pharmaceutical and chemical machinery offers an Octagonal Blender. Features: It is suitable for dry mixing of products in granule form; Easy for loading and unloading of material; Easy in cleaning; All contact parts are made out of SS 316L or SS 316 quality material; The Octagonal shape and slow speed of rotating gives sufficient continuous movement to the granules, resulting in good quality; Simple design requires minimum maintenance; Manual rotating facility with hand wheel for inching; It is a slow speed blender and has a removable baffle mounted through a rectangular openable lid; Capacity available in 25 litres to 10000 litres. Limit switch is provided for operators' safety. The Company's products range includes: Fluid Bed Dryer, Rapid Mixer Granulator, Double Cone Blender, Multi Mill, Cone Mill, Colloidal Mill, Vibro Sifter, Tray Dryer, Mass Mixer, Ribbon Blender, Starch Paste Kettle, Roll Compactor, Inline Homogenizer, Zero Hold up Filter Press, Syrup manufacturing Plant, Ointment manufacturing Plant, etc.



Contact:

KPM Pharma Machineries

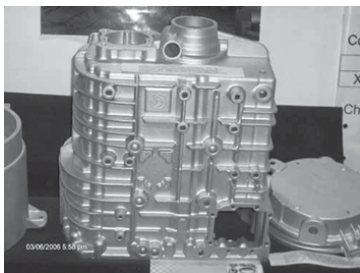
Unit No: 212, 2nd Floor, Centre Pointe, Sativali Road, Valiv Phata, Vasai East, Dist: Palghar Maharashtra 401 208

Mob: 98333 44890, 80077 14455

E-mail: kotharikpm1@gmail.com

Hot Work Tool Steel

Multiple Special Steel Private Limited deals in a wide range of hot work tool steel, which widely caters to the requirements of die casting, automobile industries, consumer appliances and medical sector. Manufactured from graded raw material, these are appreciated for their corrosion resistance, thermal conductivity and thermal resistance. Further, range is available in HDS H-11 and H-13 grades of Indian make and 1.2344 EFS/ESR of imported grades. The company's product range includes die steel, alloy die steel, plastic die steel, special die steel, die steel plate, steel products, stainless steel products, industrial stainless steel products, tool steel, hot work tool steel, alloy tool steel, and high speed tool steel.



Contact:

Multiple Special Steel Private Limited

Sy. No: 30/1, Ramanath Complex, Shanthipura Main Road Off Hosur Road, Huskur Post, Bengaluru, Karnataka 560 099
Mob: 93412 14494 • E-mail: gopala@msspl.com

Rotary Lobe Pumps

Zeutech Lobe Pumps have a modern, new piston design. The non-contacting contra-rotating lobes combine, due to their geometry the advantages of the area seal of the pistons against the casing/cover with the line seal between the pistons. High precision and close tolerances lead to narrow packed sealing gaps which only permit minimal back flow and in this way guarantee high levels of efficiency. The shape of the Zeutech piston prevents the medium for being squashed and ensures a non-destructive displacement process. Design: Lobe Pumps feature a modern novel lobe design. In their geometry the non-contacting rotary lobes running in contra rotating directions combine the advantages of the area seal of the lobes with respect to the housing or cover with the line seal between the lobes. The design of Zeutech lobes prevents the products being squared the risk of it being damaged. This makes Zeutech Lobe Pumps particularly suitable for use in conjunction with homogenous products. The features are: Low suction heads; Discharge pressures up to 12 bar; Flow rates up to 60 m³/hr; Viscosities up to 100,000 m. pas; 8 models of different sizes.



Contact:

Zeutech Engineers Pvt Ltd

EL-26/4, J Block, MIDC Bhosari, Pune, Maharashtra 411 026

☎ 020 – 2713 0909, 2713 0647 • E-mail: info@zeutech.com

Industrial Heavy Duty Steel Pilger Die

N S Precision Works offers Industrial Heavy Duty Steel Pilger Die. Owing to expert technicians, they have emerged as one of the most reputed manufacturers and suppliers of Pilger dies. Features: To improve the grain structure, these dies work relatively faster than the cold drawing process. The offered assortment of dies has the ability to bear an extreme amount of stress in the hardening process of the tools. Using highly advanced technologies and machinery, they are able to manufacture dies that are strong and precisely designed. The company has gained immense expertise in supplying and trading Greece pump gear, sheet metal stamping, cot rollers, etc.



Contact:

N S Precision Works Pvt Ltd

W-30 & W-39, T- Block, MIDC Bhosari
Pune, Maharashtra 411 044

Mob: 83789 60134 • E-mail: ssakegaonkar@yahoo.com

Ductile Iron Soft Seated Gate Valve

Perfect Valves Pvt Ltd, an ISO 9001-2000 company offers Ductile Iron Soft Seated Gate Valve. Specifications and Features: Resilient Seated Ductile Iron Gate Valve or commonly known as Sluice Valve is designed to comply with BS 5163; Straight through bore; Full Flow – the clear bore in the open position ensures optimum flow characteristics through the valve thereby reducing head loss; Full Close – No accumulation of debris under the wedge enabling the valve to be fully closed; Lower operating torque savings on automatic operators; Flange Ends, Bolted Bonnet, Inside Screw, Non-Rising Stem and Hand Wheel Operated. This valve is suitable for Water, Air, Fire Fighting and Marine Applications.



Contact:

Perfect Valves Pvt Ltd
Wariana Industrial Complex, Sangal Sohla Road
Adjoining Leather Complex, Jalandhar, Punjab 144 013
Mob: 87002 58549, 98555 95888
E-mail: info@lpvalves.com

Metal Fabrication

Mangal Industries offers Metal Fabrication. The Metal Fabrication business designs and manufactures enclosures, panels, sub-assemblies, and customized parts for customers in Power Controls, Solar and Wind, Metro Transportation, Engineering and Utilities. They combine vast knowledge and expertise with state-of-the-art equipment to manufacture superior quality products efficiently and at competitive prices. The company has leveraged its superior infrastructure, strong technical and logistical capabilities, and unwavering quality assurance to emerge as a leading products and solutions partner for its references across businesses. Their highly driven workforce, a global outlook, and a diverse range of products and technology portfolio, along with their core values, are the key factors that set Mangal apart in the market.



Contact:

Mangal Industries Ltd
Amara Raja Group, Riaz Garden, 6th Floor, No: 12
Kodambakkam High Road, Nungambakkam, Chennai 600 034
☎ 044 – 4291 0700, 2821 3270 • Mob: 95663 36833
E-mail: sas1@amararaja.com

Diaphragm Seated Metal Body Valves

Sude Engineering Corporation supplies Diaphragm Seated Metal Body Valves with Heavy Duty Cylinder Piston Actuator. Technical Parameters – Air Driven: Compressed Air 0.4 – 0.7 Mpa; Nominal Diameter: 15-200 mm; Nominal Pressure: 0.6, 1.0 Mpa; Applicable Temp: -10°C to -60°C; Connection: Flange, Thread, Union, Clamp; Valve Body Material: PVDF, UPVC, RPP, PPH Cast Iron, Cast Steel, Stainless Steel, Diaphragm Material: PTFE, EPDM; Applicable Medium: Water Treatment, Chemical industry, Medicine; Actuator Material: Aluminium Alloy; Installation Direction: Any Angle; Optional Accessories: Limit switch, Positioner, Solenoid Valve, Pressure-reducing valve.

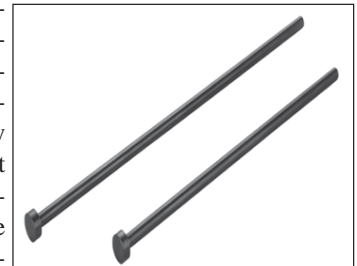


Contact:

Sude Engineering Corporation
No: 1106, 10th Main Road, Nr: RPC Layout Bus Stand
Hampinagar, Bengaluru, Karnataka 560 104
☎ 080 – 2330 2145, 2314 1104
E-mail: sudeengg@gmail.com

Ejector Pin

Shivam Tools & Steels offers a wide range of Ejector Pin. With variegated requirements of their valuable clients in mind, they bring forth an excellent array of Ejector pins. These pins are manufactured employing quality-assured materials and high-end technology in adherence to the defined quality standards of the current market. Being a quality-oriented organization, the company assures its clients that these pins are quite impressive and the best amongst the ones that are available in the market. Features are: Optimum strength; Durability; and Anti-abrasive. The company, established in 1988, is one of the most famous manufacturers and traders of an extensive array of CNC Tools and Milling Accessories. The offered range consists of best grade Dies and Mould Accessories, Polishing items for Dies and Moulds, and CNC Tools. These products are designed as per client needs using supreme grade material and the set market norms.



Contact:

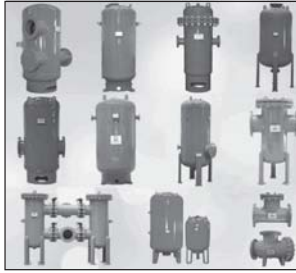
Shivam Tools & Steels
Shop No: 5/6, Gaurishankar Apartment, Opp: Usha Steel
Bombay Talkies Road, Malad, Goregaon, Mumbai 400 064
Mob: 98201 74175 • E-mail: nishilmittal@gmail.com

Storage Tanks & Vessels

Precision Storage Vessels Pvt Ltd is a highly specialized storage tanks manufacturer concentrating in Hot Water Storage Tanks, Electric Hot Water Heaters, Copper Lined Calorifiers, Indirect Heated Water Heaters, Oil or Gas Fired Stand-Alone Water Heaters, Compressed Air Tanks, Air Receivers, Diesel Tanks, Feed Water Tanks, Air Separators, LPG Tanks, Blow Down Vessels, Chilled Water Buffer Tanks, Air and Dirt Separators, Suction Diffusers, Basket Strainers, Tee Strainers, Inline Air Separators, Steam Boilers, Surge Vessels, Compressed Type Expansion Tanks, Plate Heat Exchangers, etc. and other products in pressure vessels category. The Company's mission is to satisfy customers by providing the highest quality pressure vessels, satisfying all regulatory standards legal requirements and individual requirements by providing long lasting products at very competitive rates. It is capable of meeting any design standards or custom designs; and provides expert technical advice in selection of the right type of tank, right type of linings, working pressure, supports etc. Tanks are manufactured as per ASME Boiler and Pressure Vessel Code BS853 or BS5500 or 97/23/EEC as per pressure equipment directive. Precision Storage can manufacture tanks of any size with different connections, orientation to suit the customer requirements.

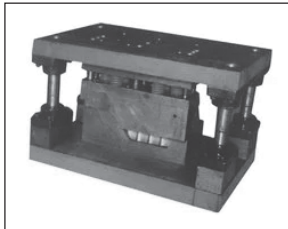
Contact:

Precision Storage Vessels Pvt Ltd
Kalpadi (PO), Via Vellichanthai, Near Vellimalai
Kanyakumari Dist, Tamil Nadu 629 204
Mob: 073737 99769, 88702 20584
E-mail: manuel@psvpl.com



Press Tools

S D Engineers Tech offers a precise and qualitative range of Press Tools. These press tools may be cast or fabricated. Size ranges from small tools to 1.8 M and 2.5 M. They adopt various techniques while developing the tools, such as thinning, durability analysis, etc. The company, established in 2001, is an ISO 9001:2008 company and a leading manufacturer and supplier of a wide range of precision-built assortments of welding jigs and fixtures, SPMs, panel checkers, press tools, and automation solutions. They apply the most advanced technologies to meet the most challenging needs of their customers.



Contact:

S D Engineers Tech Pvt Ltd
Plot No: 177, Sector-24, Near Lakhani Road
Sector 24, Faridabad, Haryana 121 005
Mob: 98109 91873 • E-mail: ashok.arora@sdengineers.com

Temperature Controller

Madhu Machines and Systems Private Limited offer Temperature Controller. Custom built for Mastip: flexible, easy to set up and simple to operate; Built with proven technology and manufacturing. The features include: idle mode protection for hot runners after power failure; auto tune on start-up; self-check on start-up; accurate to $\pm 10^\circ \text{C}$; soft start function to protect heaters during start-up; under- and over-temperature alarms; open and reversed thermocouple detection; J and K type thermocouples; CE certified modules. The company was formed by the merger of three Madhu Group companies, which were established progressively from 1984 onward. The effort is to take the services offered for the last 29 years to the next level. A range of overseas products be it processing machines, specialty and conventional ancillary equipment, hot runner systems, or innovative mold parts, help processors upgrade the production technology to produce superior quality products consistently day in and day out with the highest possible efficiency, thereby making them nationally and internationally competitive.

Contact:

Madhu Machines And Systems Private Limited
A-4/5, Ganesh Krupa Society, Chikwadi
Vadodara, Gujarat 390 007
Mob: 93776 76520 • E-mail: machinery@madhu-group.com



Sight Flow Indicator

R K Dutt Concerns offers a wide range of Sight Flow Indicator. Features are: the product offered is a sight flow indicator with larger view area, drip lip - standard for all metallic body; its features are: indicator - flapper or rotary for invisible liquids or gases; size - wide range of sizes from 15 NB to 250 NB; choice of glass - Indian - sodium silicate for 50°C to 120°C ; imported - boro-silicate DIN 7080 std for $- 50^\circ \text{C}$ to 300°C ; choice of material - SS, CS, A105, A182 F, semi welded, seamless, PP, PTFE. The company manufacturing liquid level indicating, measuring and controlling instruments since 1974. It is also an authorized Siemens channel partner and provides and support their products.

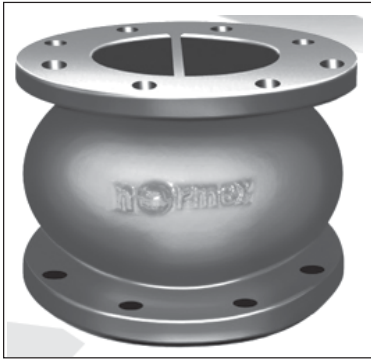


Contact:

R K Dutt Concerns
Plot A, 88, Road No. 18, Neheru Nagar, Wagle Industrial Estate
Thane West, Maharashtra 400 604
☎ 022 - 6724 8787 • E-mail: pisales@rkdutt.com

Silent Check Valve, Model H-01

Normex Valves Pvt Ltd brings this latest technology for the first time in India. Silent Check Valves are short length double flanged valves with all the internals designed Hydro dynamically. This valve, when open, the annular area between the body and plunger available for flow, is equal to the nominal bore area. Therefore, unlike other spring loaded valves and conventional flap check valves, this valve offers lower head losses and maintains laminar flow. As the valve closes, due to return spring force, valve is Quick Closing. The valve gets closed before the start of back flow/return velocity. Hence, water hammer is eliminated in most of the cases. Features: Working principal Hydrodynamic guided closing; The closing mechanism is guided and backed with return spring for quick closing; Opening and perfect sealing; Due to Aero/hydro dynamic effect water hammer is eliminated; Very low pressure loss; Most suitable for clear liquids and air; and Silent operation. Body/Guide: Cast Iron (GG25); Plunger: SG Iron; Spring: SS; Seat Ring: LT Bronze (SS on request); Paint: Enamel; End Connection: Flanged. Specifications: Size Range: 40 mm to 400 mm; Pressure Testing – Body: 1.5 x PN, Seat: 1.1 x PN.



Contact:

Normex Valves Pvt Ltd

J- 511, MIDC, Bhosari, Pune, Maharashtra 411 026

Telefax: 020 – 6611 4538, 2713 0122 • Mob: 86058 24555

E-mail: normexvalves@gmail.com

Panel Checkers

S D Engineerstech offers a wide range of Panel Checkers. Features are: it is known for durability and efficient performance; that this precisely fabricated product is widely used in the automobile industry; and its handy construction ensures exact design in manufacturing to prevent even the slightest deviation. S D Engineerstech is an ISO 9001:2008 company and a leading manufacturer and supplier of a wide range of precision-built assortments of welding jigs and fixtures, SPMs, panel checkers, press tools, and automation solutions. They apply the most advanced technologies to meet the most challenging needs of their customers.



Contact:

S D Engineerstech Pvt Ltd

Plot No: 177, Sector-24, Near Lakhani Road, Sector 24

Faridabad, Haryana 121 005

Mob: 98109 91873 • E-mail: ashok.arora@sdengineers.com

Horizontal Machining Centers

Makino's J-Series Horizontal Machining Centers are designed to be the core of high volume, flexible CNC based machining lines. They feature the combination of a stacked axis design and a single table configuration, while promoting highly efficient chip removal and transportation out of the machining area. Featuring flexibility with respect to machine strokes and configurations, the J-Series HMC's can be tailored during the pre-sales engineering phase of a programme to precisely meet the needs of the programme they are being integrated into, offering unmatched efficiencies related to floor space and infrastructure requirements. The company, established in the year 1937 in Japan, is a wholly owned subsidiary of Makino Asia, Singapore (a subsidiary of Makino Milling Machine Co., Ltd., Japan). Today, they are the world leaders in metal cutting and manufacturing technology, the sale and export of machine tools, CAM systems, FMS cutters and tool grinding machines, and other equipment. Makino's major product lines include Horizontal Machining Centres, Vertical Machining Centres, Graphite Milling Machines, EDM's, Wire Cut EDM's, Module MMC, Turnkey Solution and other machine tooling, along with System Engineering Services.



Contact:

Makino India Pvt Ltd

No: 11, EPIP, Whitefield Road, Bangalore, Karnataka 560 066

☎ 080 – 6741 9500 • Fax: 080 – 6741 9523

E-mail: info@makino.co.in

Hydraulic Machinery

Hindustan Hydraulics offers a range of Hydraulic Machinery such as CNC Hydraulic Servo Hybrid Press Brake EHPsh. It has working capacity of 80 ton, 100 ton, 150 ton, and 200 ton. Working length is up to 4100 mm; CNC Hydraulic Press Brake Economic Series EHPe 25 – Working capacity: 25 ton, and Working length: 1250 mm; CNC Hydraulic Press Brake EHP (pix): Working Capacity – 50 to 1000 ton, and Working length: 1500 mm to 8100 mm. CNC Hydraulic Press Brake in Tandem EHP is a large capacity press brake. CNC/NC Hydraulic Shearing machine GS – Working capacity: 4 mm to 25 mm thickness; Working length: 3.1 m and 4.3 m.



Contact:

Hindustan Hydraulics Pvt Ltd

GT Road, Suranussi, Jalandhar, Punjab 144 027

☎ 0181 – 267 0054, 267 0055

E-mail: info@hindustanhydraulics.com

Axial Flow Pump for Agriculture Industry

Jay Ambe Engineering Co manufactures a wide range of Axial Flow Pumps for Agriculture Industry. Axial flow pumps use the propelling action of the impeller vanes on the liquid to develop pressure. These pumps are also used in heat recovery systems, nuclear reactor water circulation, and high volume mixing application. Features: Head: up to 9 m; Max Flow Rate: up to 20,000 m³/hr; Material: Cast Iron, Stainless Steel; Liquid Temperature: Up to 300°C; Size: 6-40 inches. The Company's products range includes: Chemical Pumps, Industrial Pumps, Centrifugal Chemical Process Pumps, Water Pumps, Horizontal Pumps, Polypropylene Chemical Process Pumps, Thermic Fluid Pumps, Vertical Sump Pumps; etc.



Contact:

Jay Ambe Engineering Co
New Survey Nos: 416 & 1464, Near Kuha Water Canal
Kothiya-Kuha Road, Village Kuha
Dist: Daskroi, Ahmedabad, Gujarat 382 433
Mob: 080486 04994

Coolant Sump Cleaning Systems

Oilmax coolant/Sump cleaner removes sludge, metal chips, and swarf from Coolant and Oil tanks and filters them via a reusable steel mesh filter. The system works on the principle of vacuum suction. A powerful vacuum blower creates vacuum in the tank of the unit, which sucks in coolant, metal chips, swarf, etc., passing it through a mesh basket. Contamination gets collected in the basket, and clean coolant flows through to the tank of the unit. A centrifugal delivery pump delivers back the clean coolant. Their salient features are: no filter element; no replacement cost; improved product finish; reduced oil consumption; extended oil change period; reduced machine downtime; reduced pollution; and reduced environmental impact. The company is a leading manufacturer of centrifugal oil cleaning systems. The system works on the principle of centrifugal separation. The products range includes centrifugal oil cleaning systems, hydraulic oil cleaners, oil recovery centrifuges, sump cleaners, dispensing units, and engine oil centrifuges. The systems achieve filtration levels up to 1µ.



Contact:

Oilmax Systems Pvt Ltd
38/2/12 Narhe Dhayari Road, Narhe
Pune, Maharashtra 411 041
☎ 020 – 2543 1052 • Mob: 98818 49047
E-mail: marketing@oilmax.co.in

Air Wipe System

Air Wipe Systems find wide range of applications in many industries. They are particularly used in industry where the product needs to be cleaned 360° along its outer surface as it moves along the manufacturing process. The Air Wipe System produces a "laminar" Flow of air along its 360° angle using the "Coanda" effect which "entrains" a large



volume of air from the surrounding area along with the small amount of compressed air from the Air Wipe System to produce an output flow up to 30 times. This helps Reduce both compressed air consumption and noise levels compared to drilled pipes or rows of nozzles. Payback on compressed air savings can be as soon as a few weeks in some applications. Air Wipe System blows off, cleans, cools and dry cables, pipes, extrusions, hoses, wires and ropes. Air Wipe System is easy to mount, and it is completely maintenance free. Air Wipe System is available in aluminium or stainless steel 304 and 316L. Benefits: Even blow off around the part, light in weight and compact; Easy to install and maintain; Allows removal on a continuous piece; Reduced compressed air allows energy savings plus lower noise levels; Maintenance free with output easily controlled, safe to use. Applications: in many industries mainly to remove moisture, dirt, dust, etc. from the objects outer diameter as it moves along the manufacturing line. Some typical industries are: a) Cable and Wire manufacturing; Plastic or Metal Extrusion Pipe manufacturing; Welding Wire manufacturing; Thread and Rope manufacturing; Conduit and Flexible pipe manufacturing. Air Wipe Systems are available in 12 standard (inside) diameters: 3/8", 1/2", 1", 2", 3", 4", 5", 6", 7", 9", 11". Special diameters are also available on special request. Air Wipe Systems come with a standard .002" outlet gap which will work for 90% of all applications encountered. If greater force is required, a second .004" shim may be installed to open the gap for greater flow.

Contact:

Ace Flow Konzepts Private Limited
68-A, New Empire Indl Estate, Kondivita Lane
Andheri-Kurla Road, J B Nagar, Andheri (E), Mumbai 400 059
☎ 022 – 4973 8514 / 2834 2079 • Mob: 88283 33947
E-mail: info@aceflow.co.in • Web: www.aceflowglobal.com

**Subscribe to
Industrial Products Source
at ₹750/- for 3-year.**

Heavy Duty Effluent Transfer Pump, WQ Series

Toshio Technology Pvt Ltd offers Heavy Duty Effluent Transfer Pump, WQ Series. Features: Non-clog semi open impeller; Robust construction; Large solid passage up to 100 mm; Heavy duty application; the design of double-channel impeller enable the pump runs steady, vibrate lower and energy saving; Fitted with outside frame-works oil seal and double mechanical seal, the product may work safe and continuous. The two separate mechanical seals can be lubricated and work stably. WQ Series Heavy Duty Effluent Transfer Pumps are available in 2 poles as well as 4 poles motor. Low speed motor reduces the wear and tear of the impeller and also ensures continuous duty operations. This product is most suitable for Municipal Waste Water Treatment and Common Effluent Treatment Plants (CETP) at Industrial Parks; and it caters to the needs of various industries like Oil and Gas, Food and Beverages, Pharmaceutical, Environment and Energy, Waste Water Treatment, Bio Gas, Chemical, Pulp and Paper, Mining, Minerals and Metals, Power Plants and Ship Building as well.

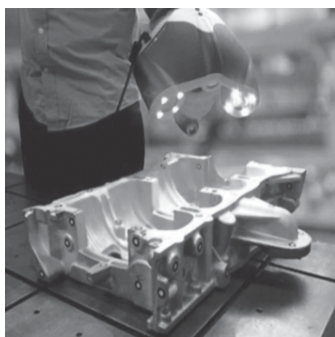


Contact:

Toshio Technology Pvt Ltd
Unit 1, 601/D, Wifi Park, Road No: 1, Above Satkar Grande
Wagle Estate, Thane 400 604
☎ 022 – 2582 8400 • Mob: 91672 02692/91674 77461
E-mail: sales@toshiotechnology.com

Inspection - 3D and CMM Services

Solid Vision offers 3D Inspection and CMM Services. CMMs are industrial inspection tools that measure the dimensional accuracy of manufactured goods. This is a crucial step to monitoring production quality to ensure large-sized parts meet design specifications for use in critical applications. The company established in 1998 as a manufacturer with latest 3D CAD Software, 3D Scanners. They provide the service of inspection, scanning and reverse engineering and many more.

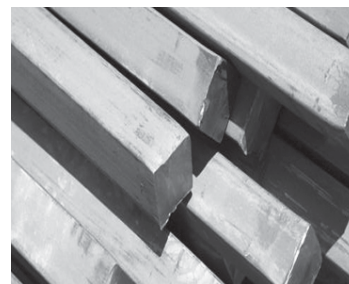


Contact:

Solid Vision
A/203, Shree Krishna Commercial Center, Off S V Road
Kamath Club Lane, Goregaon West, Mumbai 400 062
☎ 022 – 4266 3357 • Mob: 90829 66330 / 99206 42004
E-mail: info@solidvision.in

Alloy & Carbon Steel

Om Steel Enterprises offers Alloy & Carbon Steel. It has marked a distinct and dynamic place in this industry by supplying the subjective array of Carbon and Alloy steel that they offer, which has increased its value to their customers due to the attractive patterns and designs. Attractive patterns and designs are the key components of this item. This product array is made in various examples with high quality fundamental materials by specialists according to business approved norms. Before final delivery, a group of value analysts stringently checks these items on parameters of quality, to guarantee that they are free from errors and flaws. Their features are: fine finish; light weight, and corrosion resistance. The company was set up in 1985 with the object of bringing world class steel Tool and Die Steels to India. They are the regular manufacturer and supplier of Forged and Rolled steels, which are used as hot work die steel, cold work die steel, Plastic moulding steels, die blocks, nitriding steel, case hardening steel, high speed steel, etc.



Contact:

Om Steel Enterprises
A-603, Vihan Complex, Walbhat Road
Goregaon East, Mumbai 400 063
☎ 022 – 2088 0381 • Mob: 93211 33173
E-mail: sushil@omsteelenterprises.com

Seal Less Magnetic Driven Pump

Sri Balaji Engineering Works, an ISO 9001: 2015 Certified Company offers Seal Less Magnetic Driven Pump. Its operating range – Capacity: 15 to 250 LPM; Head: 1 to 25 m; Shaft: Ceramic. MOC: Casing/Impeller/Back Plate: PP/PVDF. Features: 100% leak proof/seal less pump; Zero leakage corrosion resistance; User friendly and Energy Saving; Simple Reliable and Sturdy Monoblock; Friction free operation for Low Power Consumption; Designed for Long life, Reliable and Trouble free operations. Industrial Applications: Chemical, Galvanizing, Anodizing, Electroplating, Air conditioning Units, Effluent and Water Treatment Plants, X-ray Plants, Filtration Units, etc.



Contact:

Sri Balaji Engineering Works
Unit No: 1, Jai Prakash Nagar, Nr: Aakaish Studio
Goregaon (East), Mumbai 400 063
☎ 022 – 2686 2053 • Mob: 98336 21739
E-mail: balajipumps@gmail.com

Single Column Desktop Series

N-Gravetek offers the Single Column Desktop Series. Its features are: a compact mini desktop micro-milling engraving machine with very little floor space required; the most economical and powerful CNC engraving machine in the product line; a complete cast iron foundry body with virtually no vibrations, which gives a better surface finish and better tool life; time-proven, sturdy, and versatile full digital CNC precision micro-milling/engraving machine; machine future-ready for 4th axis for doing micro-milling and engraving operations on cylindrical work piece; closed loop control system with possibility to save 6 work origins; stand-alone machine with USB compatibility; no need to connect to PC; DSP based programmable multi-axis simultaneous 3-axis CNC controller; easy to operate using a simple and user-friendly handheld keypad; compatible with a broad range of CAM software; very low machine running cost due to less power consumption and low maintenance. The company manufactures 3-axis, 4-axis, and 5-axis CNC engraving and micro-milling machines. Founded in 2008, they have a wide range of products and services with unmatched industry expertise to enable our customers to meet their challenges in 3-axis, 4-axis, and 5-axis applications. Their engraving micro-milling machines are most suitable for moulds that require work with high precision.



Contact:

N-Gravetek

D-44, Behind Hotel Shyamsundar, NICE Area
MIDC, Satpur Colony, Nashik, Maharashtra 422 007
Mob: 78881 91643 • E-mail: sales@ngravetek.com

Fluid Bed Dryer

Schwing Stetter India Private Limited offers fluid bed dryer that offers a thermally efficient means of producing dust-free Class A Bio solids. Automated to allow unattended operation, the Fluid Bed Dryer operates under completely inert conditions and, unlike other technologies, it does not require any recycle of already dried Bio Solids.

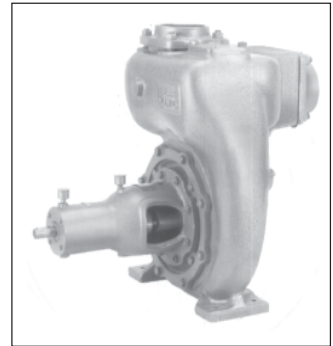


Contact:

Schwing Stetter India Private Limited
F71/72 SIPCOT Indl Estate, Irungattukottai Sriperumbudur
Kanchipuram Dist, Tamil Nadu 602 117
Mob: 91766 01882 | E-mail: enquiry@schwingstetterindia.com

Single Stage Horizontal Non-Clog Self Priming Mud/Sewage Pump

JEE Pumps (Guj) Pvt Ltd supplies Single Stage Horizontal Non-Clog Self Priming Mud/Sewage Pump. Its operating data: Capacity – up to 6400 m³/hr; Head: Up to 55 m; Suction Head: Up to 5 m; Discharge size: 40 mm to 200 mm; Solid Size: Up to 50 mm; Temperature: Up to 110°C; Speed: Up to 3500 rpm; Pressure: Up to 5.5 kg/cm²; MOC: CI, CS, SS-304/304L, SS316/316L, Bronze, Alloy-20, CD4MCU, Hastelloy B and C, etc. Applications: Dewatering, mud, marine, effluent, hotel, loading and transfer of oils, spirits, gas oils, engine cooling, swimming poo-ls; Vessels, industrial pumping petroleum products, chemical; Civil construction – dewatering foundations, trenches and pits; Filter press feeding, ETP, STP, Waste water treatment plant; Mobile machinery – cooling water for marine engines and shovels; Public utilities – sewage pumping; Pier, excavations, pits, pot-holes, etc, gram panchayats, municipalities, public health departments, large housing colonies, industries like chemical, pharmaceuticals, food, cement, paper, sugar, salt, steel, etc.



Contact:

JEE Pumps (Guj) Pvt Ltd
Plot No: L-1&2, GIDC, Nr: Water Tank
Odhav, Ahmedabad, Gujarat 382 415
☎ 079 – 2297 0345, 2297 0346
E-mail: jeepumps@vsnl.net

Vacuum Cups

Pneumec Kontrolls offers a wide range of Vacuum Cups. The features are: easy recycling; an anti-slip groove suction surface; high durability; a flexible lip to follow curved surfaces for various object shapes; and being suitable for handling long and narrow workpiece shapes. The company Founded in the year 2000 in Bangalore, it imports and markets state-of-the art technology driven products from renowned international brands for diverse industrial and manufacturing units. They help their customers reduce production time, thereby improving efficiency.



Contact:

Pneumec Kontrolls Pvt Ltd
139/4, 1st Floor, 1st Main, 1st Block, Dr.Rajkumar Road
Rajajinagar, Bangalore, Karnataka 560 010
Mob: 98451 69807, 98451 22462
E-mail: customer.support@pneumec.in

Wilo Trolley Mounted Flood Control Non-Clog Pumps

WILO Mather and Platt Pumps Pvt Ltd offers Trolley Mounted Flood Control Non-Clog Pumps. Its Special features: Suction lift up to 6 m; Capable to handle solid size up to 100 mm; Smart integrated priming arrangement with vacuum pump; Protection of pumps, prime movers and control panels from rain; Four wheeled trolley with hand break for greater stability during pump operation; Suction bend of 45/60/90 degree delivery Z bend (optional); Suction piping available in PVC/HDPE/MS (optional); Delivery piping available in PVC/HDPE/MS/Flexible Hose (optional); These pumps can be put in operation within 25 minutes at site. Equipment/Function: Non clog pumps driven by motor/engine and integrated priming arrangement mounted on trolley for flood/storm water de-watering from various locations. Volume flow: up to 1500 m³/hr; Delivery head: up to 20 m. Technical data - Prime Mover: Engine driven or motor driven; Pump housing: Cast Iron; Impeller: Cast Iron/SS; Also available in other MOC like Duplex SS for Sea Water. Applications: De-watering of large amount of water during flood in case of heavy rains and storm water.



Contact:

WILO Mather & Platt Pumps Pvt Ltd
1st Floor, One Elpro Park, Elpro Compound
CTS No: 4270, Chinchwad, Pune, Maharashtra 411 033
☎ 020 – 6734 7100, 6734 7200 • E-mail: sales.in@wilo.com

Spring Clamp Chuck

SMW Autoblok Workholding Pvt Ltd offers wide range of Spring Clamp Chucks. Main features and benefits of BB-SC Chuck: fast actuation for short cycle times; fully sealed/low maintenance; very low noise level, as the exhaust exits through a silencer; safe clamping by spring packs – no non-return valves; constant gripping force with permanent grease lubrication; partial opening and clamping for shimming possible; low air consumption = low operation cost; simple installation; uses standard top tooling; and is operated only by 2 solenoid valves. The company is a leading manufacturer of workholding technology.



Contact:

SMW Autoblok Workholding Private Limited
Plot No: 4, Weikfield Industrial Estate, Gat No: 1251
Sanaswadi, Tal Shirur, Pune, Maharashtra 412 208
Mob: 99602 04447 • E-mail: bakshi@smwautoblok.in

Plug Valve

VALVE-TECH is one of the leading manufacturers of superior international quality valves, offers Plug Valve. Its features: Low operating torque; Blowout proof design and antistatic device; Design Std: BS EN 17292: 2015, BS5351, Testing as per BS6755 Part I; Face to face Dimension as per ANSI B 16.10/BS 2080; Fire as per API 607/2016/BS 6755 Part II; Fire safe design with certification of API 607 7th Edition 2016; Full/Reduced bore; Flange drilling as per ANSI B 16.5, RF Serrated, BS 4504, BS 10, and other available drilling standard. The Company also offers Ball valves, Globe valves, Butterfly valves, Non-return valves, and Strainers.

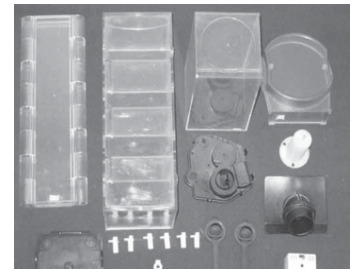


Contact:

Valve Tech Industries
Kajal Heritage, Office Nos: 2, 3 & 4, Sector: 12D
Plot No: 2-A, Koparkhairane, Navi Mumbai 400 709
☎ 022 – 2754 9193, 2754 9194 • E-mail: info@vtivalves.com

Martensitic Stainless Steel - Esky Los 2083

Multiple Special Steel Private Ltd provides martensitic stainless steel under the brand name Esky Los 2083. Developed through super clean ESR technology, the Esky Los 2083 range of martensitic stainless steel guarantees a high micro cleanliness level. Esky Los 2083 has the following characteristics and is a suitable option for different industry applications: good toughness; resistance to corrosion; excellent suitability for polishing; mirror polishing. The range is resistant to corrosion, which allows the surface characteristics of the mould to be maintained for a longer time. This means that the die can be kept in storage without the need for extra special safety measures. The company is one of the prominent traders and suppliers of an extensive range of tools and dies steel, such as all EN grades, martensitic stainless steel, plastic mould steel, cold work, and hot work tool steel from reputed Indian producers. The products range includes die steel, alloy die steel, plastic die steel, special die steel, die steel plate, steel products, stainless steel products, industrial stainless steel products, tool steel, hot work tool steel, alloy tool steel, and high speed tool steel.

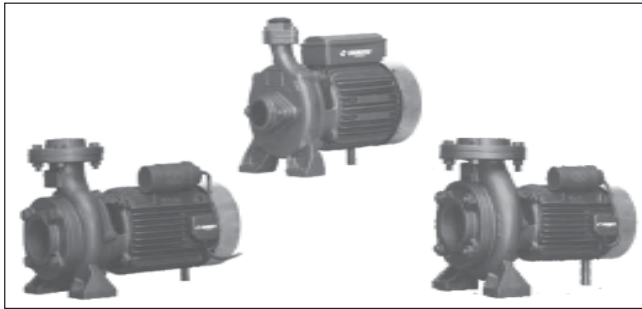


Contact:

Multiple Special Steel Private Limited
Sy No: 30/1, Ramanath Complex, Shanthipura Main Road
Off Hosur Road, Huskur Post, Bengaluru, Karnataka 560 099
☎ 080 – 2784 8058/67/89 • Mob: 93412 14494
E-mail: gopala@msspl.com

Monoblock Pumps, Single Phase

Shakti Pumps (India) Ltd offers Monoblock Pumps in single phase. Features: Dynamically balanced rotor with shaft and impellers TEFC; Capacitor start and run motor; In-built



thermal overload protector (top) to protect the motor from burning; Withstand wide voltage fluctuations; Double shield ball bearing with lifelong lubrication; Sturdy motor design to withstand wide voltage fluctuations. Applications: Water Supply in irrigation; Hotels; Hospitals; Agriculture use; Sprinkler irrigation system, etc. For various field conditions, pumps are available in different voltage bandwidth: A) Super low voltage = 100 V to 200 V; B) Single phase normal = 140 V to 250 V; C) Single phase special design = 100 V to 300 V; D) Special design = 160 V to 420 V; High head low discharge, medium head medium discharge and low head high discharge options. All models are also available with three phase options.

Contact:

Shakti Pumps (India) Ltd

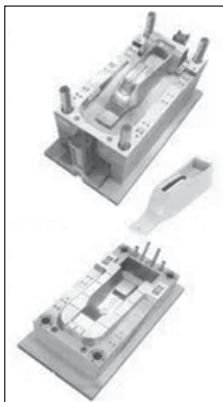
Plot Nos: 401, 402 & 413, Sector III, Industrial Area,
Pithampur, Dhar, Madhya Pradesh 454 774

Tel: 07292 – 410 500 • Fax: 07292 – 410 645

E-mail: info@shaktipumps.com

Front Console Housing Moulds

Shri Gajanana Industries (I) Pvt Ltd offers a wide range of Front Console Housing Moulds. For automobile and engineering applications, they offer a broad range of Gear Housing Fronts. These precision engineered products are manufactured as per the latest technological standards and industry guidelines. Their expertise allows them to offer these products with different specifications. The company was established in 1997 as a leading manufacturer of precision moulds and supplier of plastic moulded components. It is a professionally managed company promoted by technocrats with wider experience in manufacturing plastic components.



Contact:

Shri Gajanana Industries (I) Pvt Ltd

Gajanana House, Plot No: 26/143

Marol Co-Operative Industrial Estate Limited

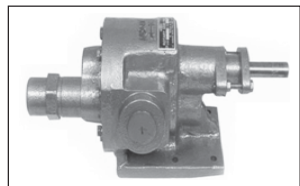
Off Andheri-Kurla Rd, Marol, Andheri East, Mumbai 400 059

☎ 022 – 2850 9909 • Mob: 93229 56330 / 98212 32084

E-mail: sanjayvp@sgimoulds.co.in

Rotary Gear Pumps

C Bole & Co offers a positive displacement Rotary Gear Pump for handling oil and other semi viscous liquids. The pump finds application for furnace oils, fuel oils, molasses, paints and pigments, castor oils, gasoline, inks, gums, sizing liquids, glue, polymers, cooking oils, glucose, sizing starch, colour feeding, tar, bitumen, thermic fluid, cryogenic liquid transfer, soap stocks/solutions, acid slurries, caustic lye, turpentine, varnish etc. This pump can be also used in applications like pressure feeding of fuel in burners, circulation of lube oils in gearboxes, turbines, fluid couplings, compressors, diesel engines, etc. Gear pump is available in SS316 construction incorporated with steam jacketed construction suitable for corrosive resins. Pump can also be supplied in gun metal, bronze construction with heating/cooling jackets; and with special mechanical seal, which prevents leakage near shaft end. The pump body is made of 2-piece type, i.e, only one joint in the body, which reduces the maintenance cost. It has easily replaceable bushes with positive lubrication arrangements. For handling all kinds of oils and other similar corrosive viscous liquids, pumps are supplied in CIMS construction. For viscous corrosive liquids and chemicals, pumps can be supplied in SS, gun metal or bronze construction with helical gears.



Contact:

C Bole & Co

61 Narayan Dhuru Street, Mumbai 400 002

☎ 022 – 2342 4350 • Mob: 93200 99988

E-mail: cboleco@yahoo.com

Closed Center Power Chucks

SMW Autoblok Workholding Pvt Ltd offers Closed Center Power Chucks. Application/Customer's benefit for: chucking parts, external or internal clamping; suitable for vertical machines; AN-D: Master jaws with INCH serration (1/16" x 90°, 3/32" x 90°); AN-M: Master jaws with METRIC serration (1.5 mm x 60°) (suitable for Japanese jaws). Technical features: gripping force transmission via wedge hook; sealed against swarf and chips; case hardened body to assure greatest precision and long chuck life. Standard equipment: a 2, 3, or 4 jaw chuck; 1 set of T-nuts with bolts; 1 set of soft-top jaws; mounting bolts; and a grease gun. The company is a leading manufacturer of workholding technology.



Contact:

SMW Autoblok Workholding Private Limited

Plot No: 4, Weikfield Industrial Estate, Gat No: 1251

Sanaswadi, Tal: Shirur, Pune, Maharashtra 412 208

Mob: 99602 04447 • E-mail: bakshi@smwautoblok.in

EDM Controller 50 A ZNC

Sparkonix India Private Limited offers a wide range of 50 A ZNC EDM Controller. Their features are: large program storage memory (over 20,000 programs); 10 segment auto editing function with Manual or AutoZ auto edit facility servo motor; automatic adjustment for unstable discharging condition; auto detection and adjustment of machine parameters to prevent arcing; industrial class PC BASE controller with new DOM type memory for faster and steady program reading; auto reset of machining conditions in case of power off; lower footprint; versatile performance; compatible with a wide range of EDMs; and easy, operator-friendly use. The company is a leading manufacturer and exporter of EDM machines. The Sparkonix technology finds wide applications in different industries. These are new generation precision machines combine the latest advantage of electronics and machine tool technology to make workshop more productive and much more profitable than ever before.



Contact:

Sparkonix India Private Limited
B-4, H-Block, MIDC, Pimpri-Chinchwad
Pune, Maharashtra 411 018
☎ 020 – 2747 0643 • Mob: 98220 94669
E-mail: info@sparkonix.com

Simplex Basket Filters – Fabricated

Sungov Engineering Private Limited offers Simplex Basket Filters – Fabricated for Solid – Gas, Solid – Liquid Separation. Salient Features: Dimensional and design flexibility; High flow rate handling capacity; Customized cover design for easy service. Design Features: Generous gross filter area for low pressure drop; Built to ASME Sec VIII Div. 1/B31.3 Standards; ASME Code stamping as option. Filter Element Materials of Construction: Austenitic stainless steel; Austenitic-Ferritic stainless steel; Nickel alloys; Copper alloys. Filter ratings: 75 µm to 8000 µm; Size: Up to 120". End Connections: Flanged, and Butt Weld. Pressure Ratings: Up to ASME #2500, and Up to API 6A 15 K. Industries used in: Oil & Gas; Power Generation; Environmental; Industrial Utilities; Marine; Chemicals manufacturing; Metals Mining; and Aviation.

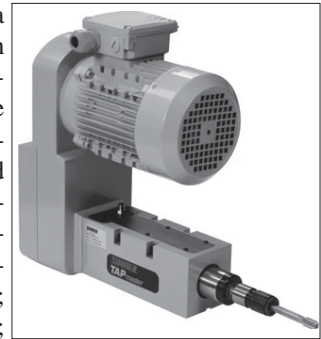


Contact:

Sungov Engineering Private Limited
K27 Ambattur Industrial Estate, Chennai 600 049
☎ 044 – 2635 9940 • E-mail: exportsales@sungov.com

Gem 12 Programmable Tapping Units

Suhner India (Pvt) Ltd offers a wide range of Gem 12 Programmable Tapping Units. The features are: electromechanical crash protection with an integrated spring/clutch assembly and feedback from a linear scale device; all pitch sizes for M2 up to M12 between 64 and 13 TPI can be obtained through interchangeable timing belts and pulleys; extremely short tapping cycles as low as 2 seconds in continuous tap; tapping capacity: M12 in ST60; speed range: 200 - 5000 RPM; cycle time: up to 2 seconds; repeatability: ±0.02; spindle taper: B16 DIN238; motor capacity: 1.5 kW at 1500 RPM; and weight/color: 38 kg/RAL5012. The company was established in 1998, and since then they have been actively engaged in the manufacturing, trading, and exporting of machining units, pneumatic tools, flexible shaft machines, multiple spindle heads, and much more. It is a 100% subsidiary of a Switzerland international group known for high-quality premium products.

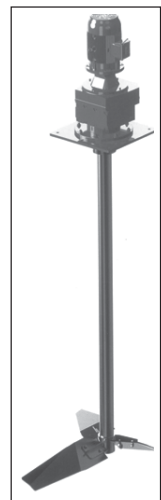


Contact:

Suhner India (Pvt) Ltd
Plot No: 50C2 & 50D Bommasandra Industrial Area
Bengaluru, Karnataka 560 099
☎ 080 – 2783 1108 • Mob: 98452 00541
E-mail: abrasive.in@suhner.com

Agitator

Agitator is a very important for process industries and treatment plants. It comprises motor, gearbox, shaft and impeller, designed in a manner to serve various process requirements and serve its purpose. Ideal for both continuous and intermittent processes, this equipment has compact and modular design. KTST Engineerings agitators are extensively used in industry for high pressure as well as atmospheric application. The company provides agitator assemblies along with all necessary components like geared motor, lanterns, mechanical seals, stuffing box, blades, shafts, scrappers, etc. and when required. KTST provides quality process equipment for various industrial sectors like Food, Beverages, Distilleries, paint, chemical, pharmaceutical, fertilizer, chemical, etc.

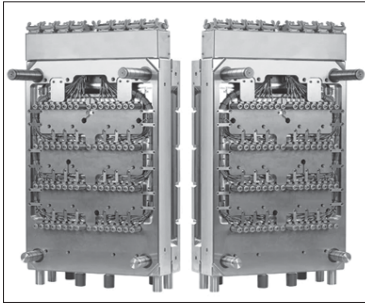


Contact:

KTST Engineers Pvt Ltd
B-4, MIDC Area, Sinnar
Dist: Nashik, Maharashtra 422 113
☎ 02551 – 230 245
E-mail: ktstengineers@gmail.com

Hot Half Solution

Madhu Machines & Systems offers Hot Half Solution, which is mostly used for FMCG, Packaging, Medical and PET Preform applications. Same hot half unit can be used for more the one application having different part profile and weights. Features: specially engineered for each application; high accuracy; fully assembled; completely tested; 3 year leak proof warranty; trouble free assembly and disassembly to mold; reduced mold manufacturing time; parting line access to heaters and thermocouples; manifold surface thermocouples can also be changed; from parting line or from top plate face; gate area can be serviced while mold is on the machine; improved part consistency and quality; and available in P20, SS420 and customized steels. The company has been formed by the merger of three Madhu Group companies which were established progressively from 1984 onwards. The effort is to take the services offered for last 29 years to next higher level. Range of overseas products, be it processing machines, speciality and conventional ancillary equipments, hot runner systems or innovative mold parts helps processors to upgrade the production technology to produce superior quality product consistently day in and day out with highest possible efficiency, thereby making them nationally and internationally competitive.

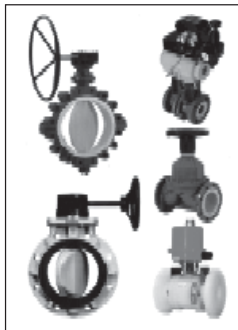


Contact:

Madhu Machines And Systems Private Limited
A-4/5, Ganesh Krupa Society, Chikwadi
Vadodara, Gujarat 390 007
Mob: 93776 76520 • E-mail: machinery@madhu-group.com

Industrial Valves

UNP Polyvalves is a leading manufacturer of various types of corrosion free valves, pipes and pipe fittings produced in advanced engineering plastics. The range includes: ball valves, butterfly valves, ball check valves, foot valves, sight glass, sampling, strainers, lined valves, etc. These valves are made out of polypropylene, HHS isotactic PP, PVDF, ETFE (Tefzel); UPVC, CPVC. Fluoropolymer lined piping system made out of PTFE, PVDF, FEP, PFA, ETFE, ECTFE, etc.



Contact:

UNP Polyvalves (India) Pvt Ltd
207 Orion Business Park, Next to Cine Max, Kapurbawdi
Ghodbunder Road, Thane (W) 400 607
☎ 022 – 2589 6422 • Fax: 022 – 2589 4221
E-mail: mktg@polyvalve.com

CNC Engraving Machine

Shilpin Machine Tools offers a wide range of CNC Engraving Machine. Their features are: 3 axes double column machine; high precision ball screws and linear guideways; Siemens make 808D CNC controller servo drives and motors for axes with absolute encoder; high precision integrated electro spindle auto tool pre-setter standard ISO G-code language; program can be imported from any CAM in standard format; basic model with 3 phase supply and load less than 10 HP; machine bed made of cast Iron FG 220; Applications: 3D sculpting engraving; dies and molds for mementoes; gift articles, medals, and awards; name plates, rotary cams, and dials; and tool room parts milling. The company is one of the fastest growing and pioneering companies in the field of Machine Tool Manufacturing. They are proud Indian manufacturers and exporters of CNC Machine Tools. A company with a background of 24 years in Automation, System Integration, Retrofits and Reconditioning, Robotics and SPM Manufacturing.

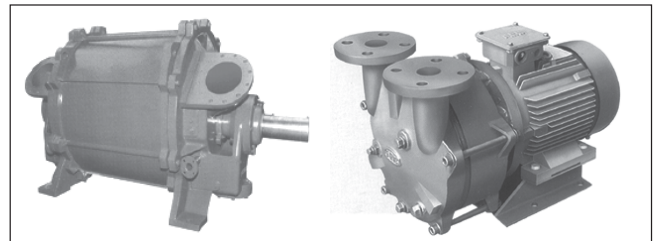


Contact:

Shilpin Machine Tools Pvt Ltd
Gut No: 5, Gevarai Tanda, 10 KM Stone, Paithan Road
Aurangabad, Maharashtra 431 002
Mob: 80550 55561 • E-mail: sales@shilpin.co.in

Vacuum Pumps

PPI Pumps, an ISO 9001: 2008 certified company, and is one of India's largest vacuum pumps manufacturers. They offer a range of vacuum pumps in different sizes and capacities:



ities: Close Couple Vacuum Pump CC Series (pix, left) – Suction capacity: 20 to 200 m³/hr; Power consumption: 0.75 kW to 5.5 kW; Maximum vacuum: 700 mm of Hg (G). Used in plastic industries and breweries. PRV Series Liquid Ring Vacuum Pump – Suction capacity: 7200 to 16000 m³/hr; Power consumption: 110 kW to 500 kW; Maximum vacuum: 700 mm of Hg 9G; widely used in Pulp and paper industries, and Sugar mills.

Contact:

PPI Pumps Pvt Ltd
14&16 C, Phase 1, GIDC Este, Vatva
Ahmedabad, Gujarat 382 445
☎ 079 – 2583 2274, 3251 6741
E-mail: sales@pipumps.com

Vertical Machining Center YCM i5

S&T Engineers (P) Ltd offers a wide range of Vertical Machining Centers, YCM i5. Their features are: state of the art technology in mind packed and loaded with additional features; rugged meenite castings and fem analysis to simulate the structural deformation and chatter free cutting; exceptionally compact design for bigger travel; precisely designed for high speed machining; high speed dual arm type tool changer; fastest bi-directional tools magazine; backlash free dual nut ball screw for smoother cutting; dual contact BBT40 spindle taper; isolated direct drive 10000 rpm spindle with ceramic bearing for lower thermal expansion; oversized precision linear motion guideways for hard part machining and tight tolerance; and newly designed enclosure for splash free cutting. The company is engaged in sourcing and offering metal cutting and EDM solutions, machine tool accessories, and consumables to its valued customers.

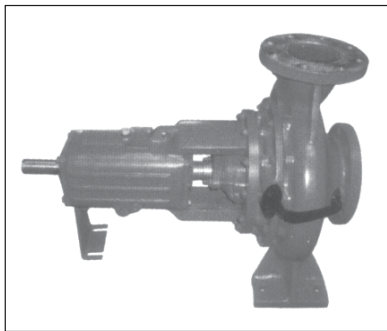


Contact:

S&T Engineers (P) Ltd
22 Vasanth Nagar, Singanallur
Coimbatore, Tamil Nadu 641 005
☎ 0422 – 259 0810 • E-mail: info@stengineers.com

Process Pumps CPS DS

Sintech Precision Products Limited offers Process Pumps. These are specially designed pumps for falling film evaporator and juice applications in sugar industry. The pumps are dynamically sealed where one repeller is used to avoid leakage and wasting of liquid from stuffing box. Repeller reduces the pressure from stuffing box area and sends back the liquid to suction line. Capacity max.: 1000 m³/hr; Head max: 140 m; Temperature: 160°C; Working Pressure: 14 kg/cm². The Company's products range includes: Torque Flow Pumps, Dynamic Sealing Pumps, Vertical Sump Pumps, Split Casing Pumps Double Suction, Split Casing Pumps Single Suction 2 Stage, Horizontal Mixed – Flow Pumps, Multistage High Pressure Pumps, etc.



Contact:

Sintech Precision Products Limited
C-189-190 Bulandshahar Road Industrial Area
Site No: 1, Ghaziabad, Uttar Pradesh 201 001
☎ 0120 – 417 6000, 286 6320
E-mail: sales@sintechpumps.com

Diaphragm Sealed Pressure Gauges

Kains designs and manufactures various Diaphragm Seals like: Tri Clover, Chemical Sealed, Compact Sealed, Miniature Diaphragm Sealed, High Purity Diaphragm Seals, Union Nut Diaphragm Seals, Mud Diaphragm, Homogenizer Diaphragm Seals, Pulp Diaphragm Seals, Flanged Diaphragm Seals, Diaphragm Seals wit I Section, Flush Mounting Diaphragm Seals, etc. These Diaphragm Seals can be attached with flexible capillary for remote mounting purpose. Diaphragm Seals are used for various industrial applications such as: Food Processing, Chemical/Petrochemical manufacturing, Pharmaceutical manufacturing, Water Treatment plants, Milk processing plants, High pressure high viscose fluid pump manufacturing, Power generation units, etc.



Contact:

Kains Instruments India Pvt Ltd
9A, Jyothi Complex Road, Abbigere Main Road
Kommagondanahalli, Jalahalli West
Bengaluru, Karnataka 560 015
☎ 080 – 2345 7877, 2345 7887
E-mail: kainsindia@gmail.com

Plate Type Demagnetizers

Seventh International offers Plate Type Demagnetizers. Their high performance Plate Type Demagnetizers is effectively used in tool rooms to demagnetize cutter balls, roller bearings, and others owing to their flat surface. As a portable demagnetizer Manufacturer and Supplier in India, they make sure to serve the customers with superior plates in standard and customized sizes. The company is well-known due to its highly acclaimed product range, viz., magnets, and permanent magnetic, and Electromagnetic products. Established in 1986, Seventh International has emerged as a noted exporter, manufacturer, and supplier of magnetic products. They are also an importer of Magnetic Rods, Vee Blocks, and magnetic hopper grates and a service provider for the design and development of Magnetic Products.



Contact:

Seventh International
C-69, DDA Sheds, Okhla Industrial Area, Phase-I
Near New Police Station, New Delhi 110 020
☎ 011 – 4052 6757 • Mob: 98188 97826, 98188 97827
E-mail: info.seventh@gmail.com

JIS Die Springs

PI-Tech Services offers JIS Die Springs. Providing the best range of JIS die springs, SF lightest load die springs, SL light load die springs, SM medium load die springs, SH heavy load die springs and SB extra heavy load die springs with effective and timely delivery. PI-TECH Services imports JIS Die Springs directly from SAMSOL and offers these in the following standard load categories: SF, SSF, SL, SSL, SM, SH, SB, SG, SU, SR and SY. The company engaged in offering superior quality range of industrial springs and engineering tools. Their products include Gas Springs with internal oil lubrication, Die Springs and Super Heavy and Extra Light Die Springs, JIS Die Springs, Ball Plungers, Pneumatic Feeders for Presses and Hydraulic Actuators for Moulds. These are known for features like reliable performance, durable finish standards, optimum functionality, dimensional accuracy and corrosion resistant finish.



Contact:

PI-Tech Services
108 Aashirwad Commercial Complex, Near Metro Station
Green Park Yellow Line - Gate 3, New Delhi 110 016
☎ 011 – 4572 1561 • Mob: 89207 75032
E-mail: pitechserv@gmail.com

Knife Edge Gate Valve with Manual Operating

Maruti Industries offers Flowmax Model SK 102 Knife Edge Gate Valve. It is a uni-directional Lug Type Valve designed according to MSS-SP-81 for industrial service applications. The design of the Body and Seat assures non-clogging Shut off on suspended solids in industries such as: Pulp and Paper, Waste water Treatment plants, Chemical plants, Food and Beverage, Bulk Handling, and Mining. Sizes: DN 50 to DN 1050 (larger diameters on request). It's working pressure: DN 50 to DN 400: 10 kg/cm²/150 PSI; DN 450 to 700: 4 kg/cm²/60 PSI; and DN 700 to 1050: 2 kg/cm²/45 PSI. Standard flange connection: Table D, E DIN PN 10 and ANSI B16.5 (Class 150), and others on request.



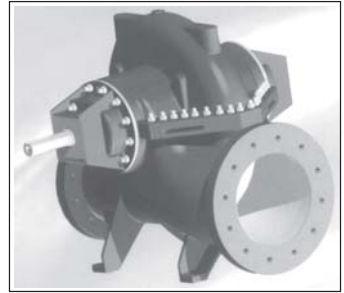
Contact:

Maruti Industries
119 Vikas Estate, Nr: Municipal School
Anil Starch Mill Road Bapunagar
Ahmedabad, Gujarat 380 024
Mob: 99044 66842, 98983 74361
E-mail: marutivalves@yahoo.com

Lowest Life-Cycle Cost (LLC)TM

Series Pumps

The Life Cycle Cost (LCC) of any equipment is the total Lifetime Cost incurred to purchase, install, operate, maintain and dispose it. Typically out of the total cost of running the equipment, the energy cost works out to 80-85% vis-à-vis capital cost of 1%. It is in the fundamental interest of the user to evaluate the Life Cycle of different pumping systems before installing a new pumping station and/or carrying out a major overhaul. Capital expenditure should be thoroughly evaluated vis-à-vis total Life Cycle Cost over a period of 20 to 25 years. Kirloskar Brothers Limited offers Lowest Life-Cycle Cost (LLC)TM Series Pumps. Its benefits are: Enhanced product life; Sustained Efficiency – Saving Energy; Accelerated Capital Cost recovery; Reduced maintenance, Reducing down time; Reduced carbon foot print; and Cost effective solution. Applications: Water Supply; Drainage and Irrigation; Water and Effluent Treatment Plant; Booster Pumping Stations; Industrial Utility Services; Cooling Tower Circulation; Sea Water Handling; Reclaim Water Pumping Stations; Desalination Plants, etc.

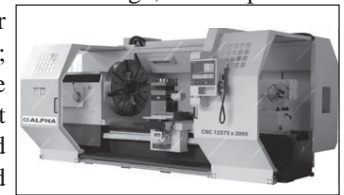


Contact:

Kirloskar Brothers Limited
Yamuna, S No: 98 (3-7), Baner, Pune, Maharashtra 411 045
☎ 020 – 2721 4444 • E-mail: marketing @kbl.co.in

Horizontal CNC Heavy Duty Lathe Machine - HCH1250

SriYantra Engineers Private Limited offers Horizontal CNC Heavy Duty Lathe Machine - HCH1250. The features are: all major castings are grade 25 castings; main spindle – high torque inverter motor along with heavy duty VFD; heavy duty geared drive headstock; high torque at low RPM; oil lubricated headstock; generous bed width to centre height ratio; and bed guideways – induction hardened to 400-450 BHN and precision ground. The company is engaged in manufacturing a wide range of Heavy Duty CNC Lathe Machines and Horizontal CNC Steplless Lathes Machines. The offered products are widely appreciated by the clients for its durability, easy operation, high output, low maintenance, and excellent performance.



Contact:

SriYantra Engineers Private Limited
362/A, 10th Cross, 4th Phase, Industrial Area
Peenya, Bengaluru, Karnataka 560 058
☎ 080 – 4163 7133 • Mob: 93412 73427
E-mail: ssameer@sriyantra.co.in

Hybrid Liquid Ring Vacuum Pump

Toshniwal, leaders in Vacuum Engineering over 60 years, now provides further solution to customers' vacuum needs. Pompetravaini's experience in manufacturing of liquid ring vacuum pumps has acquired over 70 years is led to the creation of new improved liquid ring pumps that offer optimum performance and reliability. They offer minimal water consumption and an innovative impeller design that assure extremely quite operation and extending its life even under harsh condition. Pompetravaini has the most advanced manufacturing process with the objective to reduce manufacturing times, shortening delivery times.

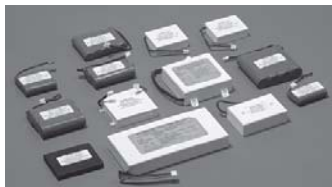


Contact:

Toshniwal Instruments (Madras) Pvt Ltd
267 Kilpauk Garden Road, Chennai 600 010
☎ 044 – 2644 8983, 2644 8558
Fax: 044 – 2644 1820
E-mail: sales@toshniwal.net

Custom Battery Solutions

Rajamane Telectric offers Custom Battery Solutions that includes system application, engineering, design, and manufacturing. Their features are: 3.7 WH to 2500 WH; 3.6 V to 72 V; in-house battery design and validation; all batteries have an in-built Battery Management System (BMS), which provides protection against over-charge, over discharge and short circuit; the complete Battery Management System (BMS) is designed and manufactured in-house; they can also provide a digital BMS, which can provide many battery parameters to equipment over a CAN bus; they can provide ABS plastic enclosures to suit applications; and their batteries comply with UL, UN38.3, IEC62133, and BIS. The company is a professional rechargeable battery solution provider, based out of Bengaluru (India) that designs and manufactures world-class rechargeable battery systems for a wide range of applications and industries. With over 20 years of experience, they cater to valued customers in India and major brands worldwide.

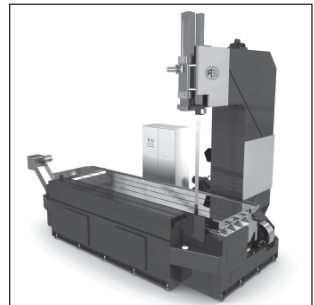


Contact:

Rajamane Telectric Pvt Ltd
#3, Doddanakundi Industrial Area 2, Mahadevapura
Bengaluru, Karnataka 560 048
Mob: 70229 39705 • E-mail: enquiry@rajamanesystems.co

Fully Automatic Vertical Bandsaw Machine

Rontgen Metalworking Solutions offers Fully Automatic Vertical Bandsaw Machine. It is capable of cutting both horizontally and vertically, a huge savings in operator time and costs. All head movement and positioning is driven by a brushless motor; rotating blade guide vertical clamps blade speed foretell, titanium or aluminium anti-vibration system – X-VIBE Independent vices. The features are: cutting capacity (mm) 600 - 1500; throat (mm) 1000 - 2500; head stroke (mm) 6000 - 8000; blade speed (m/min) 10+100. The company is a leading manufacturer and exporter of high-quality bimetal band saw blades, carbide-tipped band saw blades, band saw machines, and more, the company strives to set the standard for quality and innovation in the industry. Their products are known for their reliability, affordability, and exceptional performance, and they take great pride in delivering the best possible solutions to meet the needs of their clients.



Contact:

Rontgen Metalworking Solutions Pvt Ltd
B17 Bharat Industrial Estate, Tokershi Jivraj Road
Sewree West, Mumbai 400 015
Mob: 86910 26991 • E-mail: rontgen@rontgen-saws.com

Sintered Porous Plastic Filters

Satkirti Filter Technologies manufactures Sintered Porous Plastic Filters. The Sintered Porous Plastic Filters have outstanding elasticity; high physical strength and lightweight thus making it easy to handle for maximum filtration rate. Compared to other filters these filters are easier to handle due to their lightweight and better corrosion resistance. Can be easily installed on pneumatic equipment, thus is the filters are known to be the best Pneumatic filters in India. Satkirti filters use the most advanced technology for the sintering process to make stable pore size elements. Available in various sizes, up to 1 m L as per the client's requirement are offered. Provides a filtration Levels: 1 to 100 microns. Applications: Industrial house air purification, Sanitary house air purification, Pneumatic Equipment, Air Filtration, Separation of liquids from gases, Drying and moistening of gases, Oxygen and Nitrogen Plants; and industries like Pneumatics, Automation, and Cement.



Contact:

Satkirti Filter Technologies Pvt Ltd
S No: 78/1, 3 Dangat (Shantiban) Industrial Area
Nr. Hindustan Bakery, Shivane, Pune, Maharashtra 411 023
Mob: 96991 32152, 90214 26652
E-mail: sales@satkirtifiltertech.com

Ball Plungers

Shivam Tools & Steels offers a wide range of Ball Plungers. Spring and Ball Plungers are devices that enclose a spring in a threaded capsule and provide a means of ap-



plying accurate and repeatable spring end forces through a ball or rounded nose. Also known as Spring Loaded Devices (SLDs), the unique features of ball and spring plungers make them essential components in thousands of applications for indexing. The company, established in 1988, is one of the most famous manufacturers and traders of an extensive array of CNC Tools and Milling Accessories. The offered range consists of best grade Dies and Mould Accessories, Polishing items for Dies and Moulds, and CNC Tools. These products are designed as per client needs using supreme-grade material and the set market norms.

Contact:

Shivam Tools & Steels

Shop No: 5/6, Gaurishankar Apartment

Opposite Usha Steel, Bombay Talkies Road

Malad, Goregaon, Mumbai 400 064

Mob: 98201 74175 • E-mail: nishilmittal@gmail.com

Inspection Services - 2D

Solid Vision offers a wide range of 2D Inspection Services. Quality Inspection is the activity of checking, measuring, or testing one or more product or service characteristics and comparing the results with the specific requirements to confirm compliance. This task is executed by skilled personnel, not by production workers. The company was established in 1998 as a manufacturer of the latest 3D CAD software and 3D scanners. They provide the services of inspection, scanning, reverse engineering, and many more.



Contact:

Solid Vision

A/203, Shree Krishna Commercial Center

Off S V Road, Kamath Club Lane

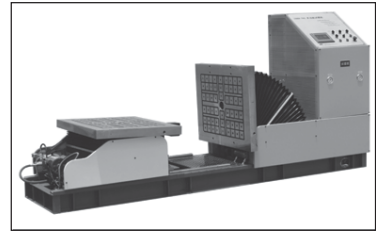
Goregaon West, Mumbai 400 062

☎ 022 - 4266 3357 • Mob: 90829 66330 / 99206 42004

E-mail info@solidvision.in

Mould Tryout Machine

Plassteze offers Mould Tryout Machine. Their Tryout Machine is used to check the functioning of new Moulds and Dies. Tryout Machine is multifunctional and convenient mould inspection



machine. It is used for checking all mechanical functions and movements of moulds/dies like closing, opening, ejector function, slider function, cooling circuit,

etc. There is no need to block your mould machine for this purpose. The features are: the mould can be closed and opened continuously to check for any abnormality before it goes for production; in addition, it can perform cooling line testing, hydraulic core movement testing, and ejector testing; both platen can be tilted by 90°, which makes them 180° to each other, enabling easy inspection and maintenance of moulds; equipped with "Electro Permanent" magnetic platen on both sides to clamp and change the mould quickly. The company founded in 2006, has grown with an innovative and dynamic approach in the field of tool room-related products. They established the company with a vision of serving as a global supplier to the Die/Mould and Tooling industries and committed to continuous improvement in the manufacturing processes through their constant endeavor to indigenously develop technically advanced products and solutions.

Contact:

Plassteze

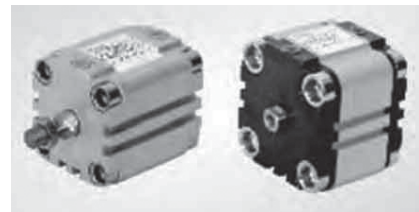
B-152, Block B, Mayapuri Indl Area Phase I, New Delhi 110 064

☎ 011 - 4373 8825 • Mob: 98102 99598

E-mail: plassteze@plassteze.com

Compact Cylinders -Vadvu Series

Vijay Air Control offers a wide range of Compact Cylinders -Vadvu Series. The features are: custom cylinders are available, as are non-standard strokes, rod extensions and special rod threads; single acting cylinders are available on order. Available with male and female thread option on piston



rod; double ended cylinders - Series VADVU-S-D, VADVU-D. Standard strokes up to 100 mm, longer strokes on request; and its bore sizes: Ø16, 20, 25, 32, 40, 50, 63, 80 and 100; Conforms to ISO 21287 Standards. The company is a one large workplace where work is done and then put on the market in the form of products and services.

Contact:

Vijay Air Control

44/A, 59th 'A' Cross, 4th 'N' Block

Rajaji Nagar, Bengaluru, Karnataka 560 010

Mob: 89511 01436, 98806 52082

E-mail: saivacblr@vacpneumatic.co.in

Horizontal Machining Center – YCM NH630B

S&T Engineers (P) Ltd offers a wide range of Horizontal Machining Center – YCM NH630B. The features are: a built-in motorized spindle reduces vibration during high-speed machining and ensures spindle life; a 10,000 rpm maximum spindle speed with 45 kW output delivers 623 Nm torque; micro oil-air lubrication for angular ceramic ball bearings prolongs spindle life; and a circulated oil jacket cooling system minimizes thermal deformation, ensuring high accuracy. The company, established in 1996, is engaged in sourcing and offering metal cutting and EDM solutions, machine tool accessories, and consumables to its valued customers.



Contact:

S&T Engineers (P) Ltd

No: 22, Vasanth Nagar, Singanallur

Coimbatore, Tamil Nadu 641 005

☎ 0422 – 259 0810 • E-mail: info@stengineers.com

Reciprocating Piston Pump & Booster Vacuum Pumping Systems

Everest offers Piston Pump - Booster combination systems with high pumping volume at low operating pressures. This is typically done when a high capacity dry rotary lobe vacuum booster is matched to a smaller reciprocating piston vacuum pump for continuous operation. Features: Extremely sturdy systems – no maintenance; Flexible options for customization – Inlet filters (for Drying/Powder applications); Post condensers with receivers; Automation and instrumentations; Electric control panels with variable frequency drives; Standard and Flame proof Type, varying electrical motors; Skid mounted system with interconnecting piping and valves. Dry reciprocating Piston Pumps offer individual vacuum ranging between 10-25 mbar in single and double stage configurations. Dry reciprocating Piston Pumps are 100% free of oil, water and steam. Uses are in various industries like Waste Oil re-refining, Glycerin Distillation, Biodiesel Distillation, Chemical Industrial Processes, etc.



Contact:

Everest Pressure & Vacuum Systems

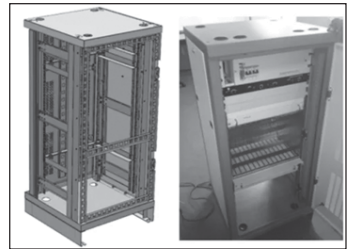
B-44, Mayapuri Industrial Area, Phase-1

New Delhi 110 064

☎ 011 – 4545 7777 • E-mail: enquiry@everestblowers.com

Products Design Service

Solitude Technologies Pvt Ltd offers Products Design Service. Solitude engineering expertise, manufacturing know-how, and depth set them apart from other design firms. Their oriented technical and engineering knowledge as well as team structure facilitate fresh thinking and increase speed to market. Their multidisciplinary approach ensures that the design intent



of the original concept is preserved in the final product. Whether it is developing a new technology or designing or revamping an existing platform, the engineering team's involvement from the start of the project ensures that the design will meet its functional requirements and satisfy the manufacturing needs. Selection of Materials, Finishes, and Processes (Plastics and Metal); Plastics, Sheet Metal, Die Casting, Extrusion, and Stamping Development; 3D modeling and 2D drafting; Tolerance and Dimensional Analysis; DFMA (Design for Manufacture and Assembly) Analysis; Implementation of Regulatory Compliance EMI/RFI and ESD Solutions; Performance, Environmental, Quality, and Safety Compliance; Quality Value Engineering (QVE). The company, established in 2017, which is formally known as Yanthrik Technologies, started in 2014. It all started with a group of engineers with the tagline Innovation Engineering, Armed with an educational background in engineering and profound experience in the areas of product design and development, thermal analysis, prototyping, and manufacturing support, they launched Solitude to create and enhance value for organizations by providing end-to-end solutions in the areas of design and development.

Contact:

Solitude Technologies Pvt Ltd

4th Floor, I Park, Flat No: 3B/415, No: 8 KIADB Main Road

1st stage, 2nd Phase, Opp: BWSSB, Phase -1, Peenya

Bengaluru, Karnataka 560 058

Mob: 96862 99299 • E-mail: chandru@solitudetech.com

Flow Switches

Arbuda offers Flow Switches. The paddle type flow controllers are specifically designed for use on liquid lines such as water, ethylene or any other fluid which is not harmful to brass or phosphor bronze and which is not classified as a hazardous fluid. Features – MOC: Brass/Phosphor Bronze/SS; Max Operating Pressure: 10 bar/140 psi; Media temperature: 1 to 100°C; and Flow rate: M3.



Contact:

Arbuda Instruments

E-11/1 GIDC, Sector 26, Gandhinagar

Gujarat 382 026

Telefax: 079 – 2328 7990 • Mob: 90337 11390, 93282 97128

E-mail: arbudainst@yahoo.com

Heavy Duty Vacuum Cleaner

Altomech Private Ltd offers Heavy Duty Vacuum Cleaners. The three-phase industrial vacuum cleaners are heavy-duty vacuum cleaners with 50 to 100 liters collection capacity. They are distinguished from the previous category by their larger size and ability to function in the most demanding environments. These heavy-duty industrial vacuum cleaners are frequently used as the central vacuum cleaner in major vacuum



cleaning systems. Heavy-duty, three-phase industrial vacuum cleaners evolve from simple Vacuum Cleaner concepts to nonbreaking, robust machines. Features: heavy duty, continuous operation; wide range of nozzles; microfiltration system; high vacuum and maintenance-free blower; high capacity collection drum; manual shaker arrangement for easy cleaning; explosion-proof option available. The company is emerged as the industry leader in the area of manufacturing an innovative range of vacuum cleaners. With strict quality control measures in place, products are fabricated using high-tech technology and equipment. Manufactured as per set industry norms, the products are renowned in the market for their hassle-free performance, precision engineering, easy installation, user-friendly attributes, and energy efficiency.

Contact:

Altomech Private Ltd
3/519, SF No: 108/4, Manickapalayam Road
Manickapalayam, Kunnathur Pudur, SS Kulam
Coimbatore, Tamil Nadu 641 107
Mob: 95851 31112 | E-mail: marketing@altomech.com

Liquid Ring Vacuum Pump PL 904 Series

PPI Pumps Pvt Ltd, an ISO 9001-2008 Certified Company offers Liquid Ring Vacuum Pump PL 904 Series. Its Suction capacity: 5000 to 22000 m³/h; Power Consumption: 110 kW to 600 kW; Maximum Vacuum: 700 mm of Hg (G). This pump is widely used in Pulp and Paper, Sugar Mill, Sugar Refinery, Power Plant and Process industries. The Company's products range includes: Two Stage Vacuum Pump, Close Couple Vacuum Pump, Twin Lobe Roots Blower, Single Cone Vacuum Pump, etc.



Contact:

PPI Pumps Pvt Ltd
14&16-C, Phase I, GIDC Este, Vatva
Ahmedabad, Gujarat 382 445
☎ 079 – 2583 2274 • Mob: 9904 06775
E-mail: sales@ppipumps.com

Micro Boring Kit

Nickunj Eximp Entp Private Limited offers Micro Boring Kit. These ready-to-go high precision boring head kits provide everything you need to tool up for boring jobs in an extraordinary range of diameters. The tooling and carefully selected accessories come stored in a molded plastic carrying case with foam inlay to keep the components organized and to protect the instruments when not in use. The



kits also include inserts suitable for fine boring of general steel and cast iron. The only necessary item not included is the shank, which must be purchased separately. Simply select the shank that matches the taper of the machine spindle and the gauge length that you require. The company is engaged in manufacturing, distributing, and supplying a pristine assortment of carbon fibers, fabrics, composites, Kevlar Fiber/ Fabric, Basalt Fiber/Fabric, Silica Fiber/Fabric, Quartz Fiber/Fabric, Glass Fiber/ Fabric, High Temperature fabric, Fire Retardant Fabric, Graphite Fabric/ Felts etc., EDM, Wires, High Temperature Alloys, Ceramics and Refractory Material, Graphite Products, Insulation Material, Titanium Rod, Thermal Insulation Fabrics, etc. The offered array is manufactured under the strict supervision of expert professionals, following international quality norms and standards.

Contact:

Nickunj Eximp Entp Private Limited
Sri Joravar Bhavan, 93 M Karve Road
Marine Lines, Mumbai 400 020
☎ 022 – 4322 0300 • Fax: 022 – 2206 0415
Mob: 98218 85015 • E-mail: info@nickunj.com

Welded Type Cylinders

Fluidics Engineers Pvt Ltd offers Welded Type Cylinders. They are rugged and reliable cylinders due to their welded design and threaded cap. This type of cylinders are usually had a narrow body and often a shorter overall length and can be offered with long strokes. Specifications – Rated Pressure: 210 kg/cm²; Cylinder Bore Diameter up to 400 mm; Strokes up to 5000 mm; Temperature range: -20°C to 90°C (Optional sealing systems for temperatures up to 180°C).



Contact:

Fluidics Engineers Pvt. Ltd
468 Ponnaiyan Street, Crosscut Road, Gandhipuram
Coimbatore, Tamil Nadu 641 012
Telefax: 0422 – 223 6914, 223 2920
E-mail: fluidics@fluidsmith.com



EXHIBITIONS • FAIRS • SEMINARS

DIEMOULD INDIA 2024



DIEMOULD INDIA 2024, the 13th Biennial Die & Mould International Exhibition will be held from February 14 - 17, 2024 at Bombay Exhibition Centre, Goregaon, Mumbai.

The series of DIEMOULD exhibitions "A Trend Setter" organised by TAGMA since 1998 has built growing awareness and reputation as a unique trade fair in India for the Die & Mould Industry and very large by international standards of similar DieMould Exhibitions held globally.

Over the years DMI Exhibition has become a one-stop shop for Die and Mould manufacturers a place to meet prospective customers and showcase the latest technologies. Being the biggest Die and Mould-focused event, the exhibition leaves no stone unturned in consistently meeting the expectations of both exhibitors and visitors alike.

The 13th edition is a 'must participate exhibition' opportunity for all the businesses related to the Tooling Industry; to display and market their products/services in centrally cooled halls, with all supportive infrastructure, in the proximity of Mumbai Airport and having the best worldwide connectivity by air, road, rail and sea.

TAGMA INDIA cordially invites you to participate in DMI 2024 as a unique industrial exhibitor and experience this excellent opportunity to grow your businesses and wish you a grand success in DMI Exhibitions.

Glimpse of DMI 2022

The 12th Die & Mould India International Exhibition held from April 27-30, 2022 at Bombay Exhibition Centre, Goregaon, Mumbai not only had the latest technologies and innovations on display, it also became the launch pad for some companies to introduce their new products.

Highlights of DMI 2022:

Over 38,000 visitors from industries like Automotive, Aerospace, Die and Mould, Machine Tools, Heavy Engineering, Plastics, Packaging, Consumer goods, Toy mak-

ing, and Medical, among others.

Of the 38,000 visitors, 52% comprised of decision makers, Exhibitor count increased by 26% from the last edition and a 15% increment in floor space. Over 10 OEMs participated in the 'B2B PAVILION' Interesting technology sessions on the sidelines of the exhibition.

Organizer: TAGMA India established in 1990 serves as a forum for the Indian Tool Room & Die and Mould Industry whose activity involves design, sales or manufacture of dies for pressing, stamping, punching and forming; injection and compression moulds; die casting dies; patterns and pattern equipment; jigs and fixtures; standard tooling components; CAD/CAM; rapid prototyping; gauges; precision machining; special machines and related products.

Some of the important objectives of TAGMA are:

- To promote training and the diffusion of knowledge relating to standards in the manufacture of Tools and Gauges to improve the standards or the connected trade therewith or with allied industries and to impart relevant and appropriate training to all those engaged in the manufacture of tools and gauges.
- To promote and encourage improvements in tool room industries for greater efficiency.
- To organize relevant seminars, workshops and exhibitions etc. to impart useful knowledge to the tool and gauge manufacturers.
- To establish, run and maintain a library connected with the industry.
- To enhance the contribution of tool room industry to the growth and development of the Indian National Economy and to encourage members to be progressive.
- To publish a directory of members with details of products manufactured and services offered.

TAGMA over the years has been successful in achieving some of the objectives mentioned above, prominent



EXHIBITIONS • FAIRS • SEMINARS

amongst them are:

- Diemould India International Exhibition the most popular mould & die show in India showcasing capabilities of the industry.
- Established Online library for members via Internet and Computer Based Training (CBT) modules at NTT-TAGMA Library, Bangalore.

Periodical surveys of the Tool Room industry

Delegations/Country Pavilion at the overseas exhibitions.

Facilitators for Joint Venture by circulating Outsourcing enquiries.

Publication of monthly journal 'TAGMA TIMES' and 'Directory' during the exhibitions.

Why Exhibit?

- Unique Industry event of Die & Mould Industry, once in 2 years to showcase their capabilities, innovation, new technology, process and equipments.
- Consolidate business relationship.
- Initiate and nurture new bonds/diversify.

Segments

Automotive (Auto OEMs, Auto Ancillary) • Consumer Appliances • Electricals. Electronics • Packaging. Plastic Processing.

DMI Show offers:

- Opportunity for Value addition. Exploring business potential. Meet the tooling fraternity at one location enabling periodic fellowship and bonding. Give insights to formulate strategy to meet the challenges faced by Tooling Industry. Choose State-of-the-art technology and process – to scale up production to seize growth opportunities and diversify
- Opportunity for Live DEMO in actual working environment enabling live feedback from potential customers.
- To stay updated with the latest innovation in the Global Tooling Industry.
- To highlight your capabilities and presence in the Indian Die Mould Industry.
- To expose the industry workforce to latest innovations across all tooling application.
- To attract new talent to the tooling industry.

Contact:

TAGMAINDIA

A-33, Nand Jyot Industrial Estate, Safed Pool

Andheri-Kurla Road, Mumbai 400 072

☎ 022 – 2852 6876

Mob: 96534 27396, 97694 07809,

93266 75073, 93267 69816

E-mail: tagma.mumbai@tagmaindia.org/

tagma.diemould@tagmaindia.org

EuroBLECH 2024

Industry braces for the future: Surge in bookings for EuroBLECH 2024

Stand allocation is in full swing for next year's global flagship event on sheet metal working. Pre-bookings have substantially increased, and the show is now open to new exhibitor enquiries. The previous EuroBLECH edition in 2022 marked a significant milestone in the recovery of the sheet metal industry, featuring 1,300 exhibitors from 39 countries on a net exhibition space of 86,136 square metres.

Despite mixed forecasts for the sheet metal working industry, re-bookings for EuroBLECH 2024 have hit new heights: 15 months ahead of show opening, 80% of available stand space in the nine exhibition halls has already been reserved, and the show team is now embarking on the mammoth task of allocating the new exhibitor bookings. The 27th International Sheet Metal Working Technology Exhibition will take place from 22 to 25 October 2024 at the Hanover Exhibition Grounds in Germany. Known

as the world's No. 1 event for everyone involved in sheet metal working, it provides a unique marketplace for tech suppliers who wish to market their latest technological advancements to a global audience of industry experts and stakeholders.

"The economic outlook for companies in the sheet metal working industry is challenging, yet promising. Placing their technology and expertise at the forefront of the sheet metal working sector, and market themselves as a thought leader is the best option to secure crucial business in future," says Evelyn Warwick, Exhibition Director of EuroBLECH, on behalf of show organizer RX. "In addition, sheet metal producers are looking into more resourceful ways to tackle fluctuating prices for energy and raw materials, rapidly changing consumer markets, and stricter government regulations to lessen the industry's carbon footprint. For tech suppliers offering innovative tools, equipment, software, and solutions, this means a substantial window of opportunity. Participating at EuroBLECH 2024 will help them capitalize on the current and future demand," continues Evelyn Warwick.



EXHIBITIONS • FAIRS • SEMINARS

With 80% of EuroBLECH visitors involved in purchasing decisions and nearly every second visitor attending with the intention to invest, exhibitors can expect four days of valuable face-to-face business with key contacts from global companies looking to source sheet metal working solutions. The provisional exhibitor line-up features leading international brands as well as promising start-ups from 32 countries.

15 technology sectors across nine exhibition halls cover the entire supply chain in the manufacturing of sheet metal prototypes, industrial components, and consumer parts. This includes machines, tools and IT solutions for cutting, punching and forming, joining, welding and fastening, surface treatment and finishing, process control and quality assurance, machine elements and components, CAD/CAM/CIM systems, warehouse and factory equipment, material recycling, and other solutions related to the processing of metal sheets, tubes, profiles, plastic hybrids, and other structures.

Exhibitor information, stand bookings and package offers

Companies interested in exhibiting at EuroBLECH 2024 can request the new exhibitor brochure or find all relevant information online at www.euroblech.com. The website features detailed information on exhibition profile, show facts and figures, stand and marketing options, as well as video footage and photos of the previous event. The exhibitor section three simple steps to exhibit will guide companies through the process of becoming a EuroBLECH 2024 exhibitor. Available stand options include the myEuroBLECH Easy Package with a shell scheme offer and the super convenient First Time Exhibitor Package which includes a turnkey solution plus marketing package to a very competitive price.

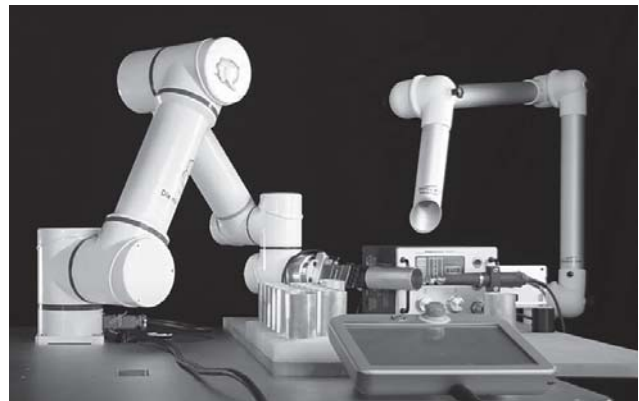
EuroBLECH 2024 takes place in halls 11, 12, 13, 14, 15, 16, 17, 26, and 27 at the Hanover Exhibition Grounds in Germany. The halls are being allocated by technology sectors as per exhibition profile. New since EuroBLECH 2022: Hall 26 is hosting joining technology as well as surface and tool technology (previously located in hall 13). **Visit: www.euroblech.com**

5th Leading Trade Fair for Deburring Technology and Precision Surface Finishing 10 to 12 October 2023 at the Karlsruhe Exhibition Centre in Germany **DeburringEXPO – New Solutions and Know-How for Efficient and Sustainable Deburring and Surface Finishing**

The deburring and surface finishing sector will meet again at DeburringEXPO at the Karlsruhe Exhibition Centre from the 10th through the 12th of October, 2023. Market and technology leaders, hidden champions, start-ups and research institutes will present innovative and further developed solutions and services for current and future challenges in these quality and cost-relevant manufacturing steps. The internationally unique spectrum of exhibitor offerings is rounded out with an attractive supplementary programme including theme parks and a bilingual expert forum.

Manufacturing companies are currently facing major challenges that will have to be mastered in order to remain competitive. A somewhat lower priority is often assigned to production steps such as deburring, edge rounding, component cleaning and surface finishing – unjustifiably so, because enormous potential is available for optimisation in these production processes. As the only international information and procurement platform for these disciplines, DeburringEXPO identifies opportunities targeted at improvement, streamlining and enhanced re-

source efficiency in the relevant processes for investment decision-makers, developers, design engineers and technical purchasing agents, as well as manufacturing and production managers. “This is reflected on the one hand by the numerous innovations and further developments presented by the exhibitors at the leading trade fair for deburring technologies and precision surface finishing. Furthermore, solutions are also provided for dealing with the current shortage of skilled personnel,” reports Hartmut Herdin, managing director of private trade fair promoters fairXperts GmbH & Co. KG. “On the other hand, the supplementary programme with its various theme parks and the expert forum is also geared towards offering companies inspiration and suggestions for optimis-



The exhibitors will not only present various innovative solutions for automated deburring – a special show area will also be dedicated to this topic.



EXHIBITIONS • FAIRS • SEMINARS

ing processes, reducing costs and increasing sustainability.”

Innovations and Further Developments for All Applications

Whether market and technology leaders, hidden champions, start-ups or research institutes are involved – exhibitors traditionally take advantage of DeburringEXPO to premiere innovations and further developments to its expert audience. These include world’s firsts such as a



Numerous innovations and further developments will also be presented in the deburring tools area, for example the world’s first chamfering cutter with a V-shaped cutting edge that fully excludes the occurrence of any secondary burrs.

self-learning deburring robots for toothed parts and the first chamfering cutter with a V-shaped cutting edge, which prevents secondary burrs and thus the need for additional, downstream deburring processes. New systems and methods for fully automated deburring and cleaning of components in a single process – using high-pressure water jet techniques as well as ultra-

Theme Parks Covering Aspects with Relevance for Competition

sound or dry processes with CO2 granulate – will also be presented. New and further developed products, technologies, processes and services in the field of micromachining, as well as for energy and resource-efficient production of application-oriented surfaces, is also facilitating optimisation targeted at boosting competitiveness.

The three theme parks at this year’s DeburringEXPO also provide inspiration for mastering current and future challenges. For example, the theme park for “Quality Assurance in the Deburring Process” provides targeted information on various measuring methods, as well as their strengths and limitations, in order to verify compliance with ever stricter specifications in the areas of deburring, edge rounding and surface finishing. The special show on “Automated Deburring” presents the most up-



The focal points of the three-day, integrated expert forum with a total of 23 simultaneously interpreted presentations (German <=> English) include fundamentals, approaches to process and cost optimisation and reports on best practice applications and current trends, as well as on content provided by the theme parks.

to-date options for automated polishing, grinding and deburring of components with robots, which also plays a role in confronting the current shortage of skilled personnel. Whether before or after deburring, technical cleanliness in accordance with the specified requirements is an essential prerequisite for the quality of downstream processes, and thus for high-quality components as well. Corresponding methods and processes will be presented in the “Cleaning After Deburring” theme park.

Bilingual Expert Forum – Knowledge, Trends and Best Practice Applications

“As a supplement to the exhibitors’ cross-technology, multi-material and inter-industry spectrum of solutions, DeburringEXPO ensures an effective transfer of knowledge at the integrated, three-day expert forum,” explains Hartmut Herdin. The programme, featuring a total of 23 simultaneously interpreted presentations

(German <=> English) by experts from industry and science, is divided into five thematic blocks: “mechanical deburring”, “quality assurance”, “automated deburring with industrial robots”, “cleaning after deburring” and “non-mechanical deburring”. Presentation focal points include fundamentals, approaches to process and cost optimisation, reports on best practice applications and current trends. Trade fair visitors are admitted free of charge and will also receive a free copy of the updated and expanded brochure entitled “Basic Knowledge in Deburring Technology” in German and English.

Further information, Visit: www.deburring-expo.de.

Contact:

fairXperts GmbH & Co. KG, Hartmut Herdin
Hauptstr. 7, 72639 Neuffen, Germany

☎ +49 (0)7025 8434-0

E-mail: info@fairxperts.de • www.fairxperts.de

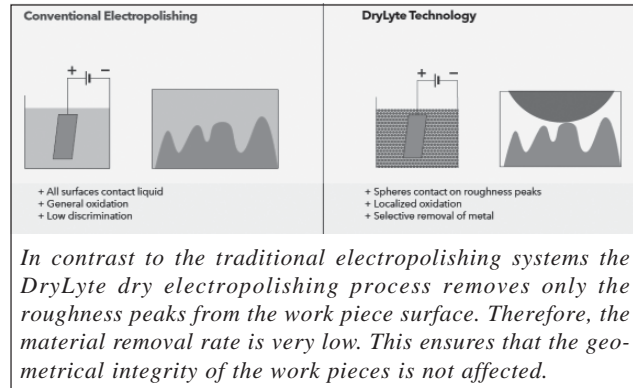
Dry Electropolishing – more Sustainability in the field of Surface Finishing

Consistent and resource-saving high gloss finishes in perfect quality

The field of surface finishing is characterized by demands for higher quality with, at the same time, an increasing need for process consistency, traceability and resource efficiency. Frequently, this requires new finishing methods. With the DryLyte system Rösler Oberflächentechnik offers an innovative system for electropolishing metal components that must have a perfect finish. Contrary to classical electro-chemical polishing methods DryLyte is a dry process that utilizes solid particles containing electrolytes. Acid baths or other process liquids are completely eliminated. Benefits of this revolutionary technology are an excellent surface finish, a high geometrical consistency of the work pieces, a lower CO₂ footprint and lower costs for waste disposal. The costly and complex treatment of used process liquids is completely eliminated, and the finished work pieces are discharged from the system perfectly clean.

Whether for cosmetic or functional reasons – the providers of surface finishing solutions are confronted with numerous challenges. On the one side demands for lower surface roughness values and geometrical consistency of the finished work pieces must be met, whereas on the other side the finishing processes must be cost-efficient and eco-friendly. Issues such as energy requirements, consumption of valuable resources, prevention of potentially hazardous substances and waste disposal are becoming more important. In addition, the customers are demanding absolutely consistent results and processes that can be perfectly reproduced. All these requirements can only partially be met with manual finishing or traditional electropolishing methods with liquid electrolytes. With its innovative DryLyte polishing technology GPA Innova, a partner of Rösler Oberflächentechnik, offers an excellent method for finishing geometrically complex components made from conductive metals.

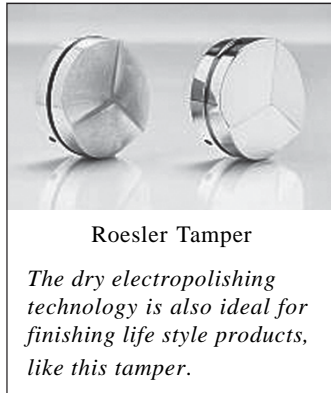
From deburring to high gloss polishing – a sustainable



and highly efficient technology

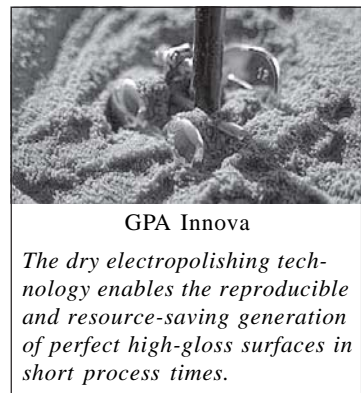
The fully automatic DryLyte system simplifies and helps standardize different surface finishing tasks such as deburring, surface smoothing, surface grinding, high gloss polishing and, even, post processing of 3D printed components. Depending on the initial surface conditions and the specified finishing results, dry electropolishing can be utilized as stand-alone process or in combination with known mass finishing, shot blasting and other pre-grinding methods.

The DryLyte technology is based on the principle of electro-chemical material removal from the surface of components. However, the technology does not use liquid electrolytes but a multitude of polymer pellets in different sizes containing electrolyte media that are precisely adapted to the respective finishing task. In contrast to the traditional electropolishing systems no hazardous vapors are generated requiring energy-intensive exhaust systems and special protective gear for the operator. Since the material removed from the work piece surface is absorbed by the electrolyte medium, no dust or metal particles are getting into the environment, as happens with manual grinding and polishing operations. High-quality, consistent processing results are achieved



Roesler Tamper

The dry electropolishing technology is also ideal for finishing life style products, like this tamper.



GPA Innova

The dry electropolishing technology enables the reproducible and resource-saving generation of perfect high-gloss surfaces in short process times.

throughout the usable life of the electrolyte medium. This must only be replaced once the dry electrolyte has been saturated with the metal removed from the work piece surface. The waste disposal of the saturated electrolytes is similar to the disposal of grinding media. The saturation rate is monitored by the machine so that the operator is always up-to-date and informed about the remaining usage time. This guarantees absolutely stable, and consistent finishing results and the optimal utilization of the electrolyte. It also helps minimize the costs for labor and waste disposal. Finally, because of the efficient resource utilization the CO₂ footprint is reduced..

A precise and gentle finishing process that maintains the geometrical integrity of the work pieces

During the dry electropolishing process the work pieces, mounted to a fixture, are slowly moving through the dry electrolyte. This ensures complete coverage of the entire surface. If required, internal surface areas can also be finished by using special electrodes. The DryLyte method removes primarily the roughness peaks from the surface. Therefore, the metal removal rate is minimal, and the overall process is very gentle. The finished work pieces have a highly homogeneous surface with no pressure points or an orange peel effect. Even in the case of delicate work pieces with complex shapes no damage in the form of scratches or breakage occurs.

The targeted and "controlled" processing ensures that in case of precision components like machining tools or tools for the pharmaceutical industry their geometrical integrity is not affected, and their edges are not radiused. In addition, the highly effective smoothing effect on the surface prevents micro cracks and pitting. This improves the corrosion resistance and "fatigue" characteristics and, thus, extends the usable life of the components. Compared to components treated with traditional electropolishing, dry-electropolished components corrode 4 to 15 times slower as proven in corrosion tests in a saltwater solution containing 30 grams/liter NaCL. In the case of gear components used in mechanical systems, dry electropolishing increases the material load ratio, reduces friction and guarantees the optimal distribution of lubricants on the work piece surface. The improved surface conditions result in a lower wear rate and, at the same time, reduce the noise level.

Another significant benefit of the DryLyte technology are the relatively short cycle times. Depending on the finishing application, initial surface roughness and required results, they can vary between a few minutes and 1.5 hour. The process creates not only a smoother surface but, if needed it can also produce a high gloss polish in one single process. For post processing of 3D printed com-

ponents with their typically very high surface roughness, the electropolishing operation is preceded by a mass finishing process utilizing abrasive grinding media.

Easy adaptation to many finishing applications

The unique, patented dry electropolishing technology was initially developed for finishing prototype castings and dental crowns made from cobalt chrome and titanium. In the meantime the dry electropolishing method from GPA Innova is used for finishing stainless steel, steel, hard metals as well as nickel, aluminum and copper alloys along with other conductive metals. Today the process is used whenever high finishing qualities are required in industries such as aerospace, pharmaceutical, machine building as well as luxury and consumer goods. Because of the proven biocompatibility of the finished components dry electropolishing is also used in medial engineering for the production of implants and instruments.

Process development and definition of the process parameters for the respective finishing application takes place in the customer experience center at Rösler. For this purpose, the CEC is equipped with different machine types allowing fully automatic operation. This approach guarantees that the finishing processes for the customer components are always based on precisely defined and validated parameters.

About Rösler Oberflächentechnik GmbH:

For over 80 years, the privately owned Rösler Oberflächentechnik GmbH has been actively engaged in the field of surface preparation and surface finishing. As global market leader, the Company offers a comprehensive portfolio of equipment, consumables and services around the mass finishing and shot blasting technologies for a wide spectrum of different industries. Their range of about 15,000 consumables, developed in their Customer Experience Centers and laboratories located all over the world, specifically serves their customers for resolving their individual finishing needs. Under the brand name AM Solutions, Rosler offers numerous equipment solutions and services in the area of additive manufacturing/3D printing. Last-but-not-least, as their central training center the Rösler Academy offers practical, hands-on seminars to the subjects mass finishing, shot blasting and lean management. The Rösler group has a global network of 15 locations and approx 150 sales agents. For more information, Contact:

Mr Daniel Hund
Rösler Oberflächentechnik GmbH
Vorstadt 1, 96190 Untermerzbach, Germany
☎ +49 9533 924-802 • Fax: +49 9533 924-300
E-mail: d.hund@rosler.com • Web: www.rosler.com

REC to Provide ₹4,527.68 Cr Loan for DVC Project to set up 1,320 MW Project in West Bengal

REC Limited has entered into a pact with Damodar Valley Corporation (DVC) as part of which it will provide ₹4,527.68 crore loan to set up a 1,320 MW project (2 x 660 MW) at Raghunathpur in West Bengal.

The Raghunathpur Phase-II Project – a collaborative effort between REC and DVC – will contribute significantly to the power generation capacity in West Bengal. With a combined capacity of 1,320 MW, the project marks a key milestone in the region's energy landscape.

As the project progresses, REC and DVC remain dedicated to ensure its successful implementation, adhering to the highest standards of efficiency, innovation, and environmental responsibility. This strategic partnership between REC and DVC underlines their collective commitment to foster sustainable development and strengthen the power sector.

The agreement was signed in the presence of Shri Ram Naresh Singh, Chairman; Shri Arup Sarkar Member (Finance); Dr John Mathai, Member-Secretary; Shri M Raghunath Ram, Member (Technical); Shri Joydeep Mukherjee, ED (Finance) and Shri Sumit Kumar Das, Sr GM (Finance) from Damodar Valley Corporation and Shri Pankaj Verma, CPM from REC Ltd.

REC Limited is an NBFC focusing on Power Sector Financing and Development across India. It provides financial assistance to state electricity boards, state governments, central/state power utilities, independent power producers, rural electric cooperatives and private sector



utilities. Its business activities involve financing projects in the complete power sector value chain; for various types of projects including Generation, Transmission, Distribution and Renewable Energy. REC's funding illuminates every fourth bulb in India.

DVC is a public sector undertaking engaged in power generation and transmission, catering to the energy needs of the eastern region of the country.

Contact:

REC Limited

Plot No: I-4, Sector-29, Near REC Limited IFFCO Chowk Metro Station, Gurugram, Haryana 122 001

☎ 0124 – 444 1300 • E-mail: reccprco@gmail.com

Web: www.recindia.nic.in

Industrial Products Source

A technical magazine useful for:

Industries, Libraries, Technical Institutions Polytechnics, Engineering Colleges etc.

20th
YEAR OF
PUBLICATION

Subscribe Now:

For 1 year	(12 issues)	Rs. 300/-
For 2 years	(24 issues)	Rs. 550/-
For 3 years	(36 issues)	Rs. 750/-

The issues
are available
as
e-Magazine also.
Visit:
www.ips.co.in

Product News Publication

104, Sudama Yash, Kelkar Cross Road, Ram Nagar
Dombivili (E), Thane 421 201
Mob: 98206 70855 / 98208 38998
E-mail: ipsmag@yahoo.com / ipsmaginfo@gmail.com

LANXESS India wins the FICCI Chemicals & Petrochemicals Award 2023 for Sustainability - Excellence in Safety

LANXESS India has won the prestigious FICCI Chemicals and Petrochemicals Award 2023 for **Sustainability - Excellence in Safety**. This esteemed recognition is a testament to their unwavering commitment towards maintaining highest standards of safety across all their operations.

The Sustainability - Excellence in Safety award is presented to companies that demonstrate outstanding commitment towards ensuring the well-being of their employees, customers and the community at large. It acknowledges organizations that go above and beyond to implement effective safety protocols and continually innovate to create safer work environment.

Balaram Khot, Whole-Time Director & Head of PTSE, Rajiv Gaur, VP - Head of Procurement & Logistics and Bharat Meesala, Senior Manager, PTSE - Occupational Safety, Xact, Responsible Care & Trade Compliance received the award on behalf of LANXESS India at an event held in New Delhi on 27th July 2023.

The award recognizes LANXESS' initiatives and efforts



undertaken towards creating a safer and sustainable environment for all its employees. By instilling a safety-first mindset throughout the organization, LANXESS India has successfully managed to minimize accidents, incidents and near-misses across its operations.

Commenting on the success, Namitesh Roy Choudhury, Vice Chairman and Managing Director, LANXESS India said, "Safety is not just a priority, it's a core value and an integral part of LANXESS' culture. We as

an organization are committed to maintaining workplace safety and through regular safety audits, risk assessments and comprehensive training programs, we continuously improve the safety standards in our operations. We are honoured and thankful to FICCI for this recognition. It only inspires us to keep raising the bar for safety standards and processes within the industry."

Contact:

E-mail: infoindia@lanxess.co

Subscription Order Form

To,
The Circulation Manager
Product News Publication
104, Sudama Yash, Nr. Ramkrishna Hotel
Kelkar Cross Road, Ram Nagar, Dombivli (E), Thane 421 201

Dear Sir,

I / We would like to subscribe **Industrial Products Source**.

Please commence my/our subscription with the _____ (Month & Year) Issue.

Name _____

Address _____

_____ Pin code _____

Telephone _____ Mobile No. _____

Date: _____ Signature _____

Industrial Products Source

Visit us at: www.ips.co.in / www.industrialproductssource.com

☐ 1-Year (12 issues) ₹ 300/-

☐ 2-Year (24 issues) ₹ 550/-

☐ 3-Year (36 issues) ₹ 750/-

Subscribers who wish to receive magazine through courier, will be charged extra

I / We enclose the payment of Rs. _____

in favour of **PRODUCT NEWS PUBLICATION**,

by "A/c. Payee" Draft / Cheque No. _____

Dated _____ of Bank _____

Our Bank details for NEFT payment Transfer:

Name of the company: **PRODUCT NEWS PUBLICATION**

Name of our bankers: IDBI BANK, Dombivli (East Branch)
Thane Dt.

A/C NO: 118102 00000 6569

Nature of Account: Current

IFS Code: IBKL0000455

Products INDEX

A		C	
AC Capacitors (MFD)	c-i	Cabinet Cooler	9
Aerial Bunched Cables	c-iv	Cables & Wires	c-iv
Agitator	38	Capacitance Type Level Transmitters	11
Air Velocity Kit	11	Capacitive Proximity Switches	12
Air Wipe System	33	Capacitors	c-i
Airless 4W Tunnel Type Blasting Machine for Sheet Blasting	c-i	Caps and Closures Moulds	28
All Kinds of Other Special Cables	c-iv	Carbon Canister	c-iii
Alloy & Carbon Steel	34	Carry Case Coal Gas Analysers	15
Alloy Steels	c-ii	Carry Case Emission Analysers	15
Aluminium Die Castings	13	Cartonator Pockets	4
Aluminum Modular Piping & Fittings for Compressed Air	7	Cast Iron, Graphite and Ceramic Thermocouple	13
Ambient Air Quality Monitors	15	CCT / Cat-5 / LAN Cables	c-iv
APFC Control Panels	c-i	Centrifugal End Suction Pump, H2O Series	21
API in RCC	c-iii	Ceramic Band Heater	13
Auto Sprockets	17	Chemical Process Pump PCPS – Series	19
Automatic Drain	15	Chemical Pump, Type AEC-PML	22
Axial Flow Pump for Agriculture Industry	33	Chip Trapper	9
B		Clamps for Photo Cells	4
Ball Check Valve	3	Closed Center Power Chucks	37
Ball Float Steam Trap	21	CNC Engraving Machine	39
Ball Plungers	43	Co-axial / Instrumentation / Computer Cables	c-iv
Ball Valve	3	Coiled & Disc Springs	c-ii
Barometer	11	Cold Gun	9
Barrel Pumps	12	Cold Work Tool Steel - Grade 1.2379/D2	23
Battery Internal Resistance Tester Model KM-930	17	Cold Work Tool Steels	c-ii
Belt Oil Skimmer	c-iii	Combustion Efficiency Monitors	15
BEM 6 Self Feed Drilling Unit	25	Compact Cylinders -Vadvu Series	43
Bipod	4	Compressed Air Dryers (Heatless) DP V3 Series	13
Blast Room and Paint Room System Supplied for Rail Chassis Body	c-i	Compressed Air Products	9
Blind Flange	3	Compressors	17
Brackets & Guides	4	Condensers	20
Brass Round Wires	14	Conductivity Level Switches	11
Butterfly Valve	3 & 26	Control Cables	18
By-Pass Rotameter	11	Conveyors & Components	4
		Coolant Sump Cleaning Systems	33
		CPI Tank, Baffle & Plate Pack	c-iii
		Custom Battery Solutions	42

Cutting & Welding Products	16	FR / FRLS / PVC Cables (HT & LT Cables)	c-iv
Cylindrical Type Power Capacitors	c-i	Front Console Housing Moulds	37
D		Fuel Fired & Electrically Heated Industrial	
Demagnetizer Tunnel Type	14	Furnaces, Ovens, Driers	c-i
De-Superheating Control Valves & Stations, DSH Series	16	Fully Automatic Vertical Bandsaw Machine	42
Diaphragm Sealed Pressure Gauges	40	G	
Diaphragm Seated Metal Body Valves	30	Gantry-Type Horizontal Bandsaw Machine with Rotating Head	24
Diaphragm Type Solenoid Valve (1 Inch)	11	Gas Analysers	15
Diaphragm Valve	3	Gas Filled Power Capacitors	c-i
Die & Mould India International Exhibition	6	Gas/Heavy Oil Burners	4
Die Head Thermocouple & PT100 (RTD) Sensors	13	Gas/Light Oil Burners	4
Die Spotting Press	20	Gem 12 Programmable Tapping Units	38
Die Steels	c-ii	Glass Tube/Acrylic Rotameters	11
Digital Pressure Gauges	11	H	
Digital Pressure Switches	11	Handheld Analyser for Testing Flue Gas Emissions	15
Dissolved Air Flootation Units	c-iii	Handheld Incubator Testing Analyser	15
DMS X Metal Arc Broken Tap Removal	18	Heavy Duty Effluent Transfer Pump, WQ Series	34
Ductile Iron Soft Seated Gate Valve	30	Heavy Duty Vacuum Cleaner	45
Dust Monitor	15	High Density Cartridge Heaters	13
E		High Temperature Kilns	c-i
EDM Controller 50 A ZNC	38	Hook-up Wires	c-iv
Effluent Treatment Plant	c-iii	Horizontal CNC Heavy Duty Lathe Machine - HCH1250	41
Ejector Pin	30	Horizontal Machining Center – YCM NH630B	44
Electromagnetic Flowmeter	11	Horizontal Machining Centers	32
Electronic Proportional Regulator	9	Horizontal Pellet Die Gun Drilling Machine	23
EN Series Steel - Grade EN8	22	Hoses of Rubber – PTFE – SS Corrugated – Rigid Pipes	7
Engineering Ceramics	21	Hot Air Generators	c-i
EPCOS Capacitors	c-i	Hot Extractive CEMS Analysers	15
Exhibition	6	Hot Half Solution	39
F		Hot Work Tool Steels	c-ii & 29
Flat Submersible Cables - 3 Core	c-iv	House Wiring / Multicore Cables	c-iv
Flat Super Air Nozzle	9	Hybrid Liquid Ring Vacuum Pump	42
Flexible / Industrial Cables	c-iv	Hydraulic & Pneumatic Cylinders	27
Flow Control Valves	9	Hydraulic Hoses & Fittings	7
Flow Switches	11 & 44	Hydraulic Machinery	32
Fluid Bed Dryer	35	I	
Food Repening Analysers	15	Impact Sockets	c-ii
Forging Components	c-ii		
Foundry Sand Conveying System	12		

Induced Gas Flotation	c-iii	Flow Indicator Totalizer	11
Industrial Burners	4	Mica Band Heaters & Cross Head Heaters	13
Industrial Dual Block Burners	4	Micro Boring Kit	45
Industrial Heavy Duty Steel Pilger Die	29	Mill CNC Machine - 5X Micro	25
Industrial Ovens	13	Mini Chip Vac	9
Industrial Valves	39	Mini Milling Machine	15
Infrared Thermometer model IRL-180	12	Miniature Circuit Breakers	13
Inspection - 3D and CMM Services	34	Modular Dry Type Power Capacitors	c-i
Inspection Services - 2D	43	Modular Supports	4
Instrument Tee	3	Moldmax Thermal Management Solutions	19
Iron Air Cannon	9	Molybdenum Wire	26
J		Monoblock Pumps, Single Phase	37
JIS Die Springs	41	Mould Tryout Machine	43
K		Moulded Plugs	c-iv
Knife Edge Gate Valve with Manual Operating	41	MPC Breakers	13
L		Multichannel Gas Detection Systems	15
LAN Cables	c-iv	N	
Level Indicators, Glidomat	24	Non-Sparking Hand Tools	25
Line Vac	9	Nozzle Heaters	13
Linear Motion and Circular Motion Screens	17	O	
Linear Motor Drive	27	Octagonal Blender	29
Lined Fittings	3	Oil Filled Power Capacitors	c-i
Lined Pipes	3	Oil Water Separators Sewage	c-iii
Lined Pipes and Fittings	5	Oil/Gas/Dual Fuel Burners	4
Lined Valves Pipes & Fittings	5	Online Gas Analysers	15
Liquid Column Manometers	11	ORION Dry Vacuum Pump	28
Liquid Level Indicators	11	Oxygen Analysers	15
Liquid Level Switches (Float Operated)	11	P	
Liquid Level Transmitter	11	Panel Checkers	32
Liquid Ring Vacuum Pump PL 904 Series	45	PFA/FEP/PTFE Lined & Plastic Valves	5
Lowest Life-Cycle Cost (LLC) TM Series Pumps	41	Phase Cap Capacitors	c-i
M		Photo Electric Sensors	13
Macerators Horizontal Pumps	14	Pillow Plate Laser Welding	26
Magnet Pumps	8	Pinch Valves	9
Martensitic Stainless Steel - Esky Los 2083	36	Pipe Flocculator	c-iii
MCC Breakers	13	Plastic Mould Steels	c-ii
Measuring Instruments	11	Plate Settler	c-iii
Membrane Bio-Reactor	c-iii	Plate Type Demagnetizers	40
Metal Fabrication	30	Plug Valve	3 & 36
Metal Tube Rotameter with Transmitter /		Pneumatic Cylinder	19

Polypropylene Check Valve (NRV)	16	Sealless Magnetic Drive Chemical Pumps	8
Porcelain Heaters & Element	13	Semiconductor Protection Fuses	16
Portable Gas Analysers	15	Sewage Water Treatment Plant	c-iii
Portable Stack Gas Analysers	15	Sight Flow Indicator	31
Power & Control Cables (Aluminium / Copper / Conductor / Armoured Unarmoured Cables)	c-iv	Silent Check Valve, Model H-01	32
Power Capacitors	c-i	Silica Blanket	22
Power Factor Controller	c-i	Simplex Basket Filters – Fabricated	38
Power Load Relay	13	Single Column Desktop Series	35
PPH & PVDF Ball Valves	5	Single Stage Horizontal Non-Clog Self Priming Mud/Sewage Pump	35
Preservation Line Inline Blasting, Painting and Baking System c-i		Single-Stage Centrifugal Pump ES 05 Series	18
Press Tools	31	Sintered Porous Plastic Filters	42
Pressure Switches	11	Slide Retainers	26
Proximity Sensors	13	Slim Shrink Chucks	20
Process Instruments	11	Sluice Gate	c-iii
Process Pumps CPS DS	40	Solar Cables	c-iv
Products Design Service	44	Solar Street Lights	28
ProfiTemp+ Hot Runner Controller	14	Solenoid Valves - 5/2 Way	25
Programmable Ampere-Hour Meter	28	Special Shot Blasting Machine for cleaning of submersible Pump Casing	c-i
PTFE/Teflon Lined Valves & Piping System	3	Special Shot Blasting Machine for Fold-away Tray of Sheet Molding Compound	c-i
PVC Insulated Industrial Wires & Cables	c-iv	Special Shot Blasting Machine for Gear Cutters Tools before PVD Coating	c-i
R		Spool Pipe	3
Reciprocating Compressor	9	Spring Clamp Chuck	36
Reciprocating Piston Pump & Booster Vacuum Pumping Systems	44	Spring Steels	c-ii
Recuperators	c-i	Square & Round Bars	c-ii
Reducing Flange	3	Square Cap Capacitors	c-i
Reduction Sleeve	24	SS Ball Valve	3
Roll Etching Machine	8	Stainless Steel Hand Tools	23
Rotary Gear Pumps	37	Steel and Metals Products	21
Rotary Lobe Pumps	29	Storage Tanks & Vessels	31
Rotary Triple Twin Gear Pump Type NDX Series	27	Submersible Portable Pumps, PST Series	11
Rotary Twin Gear Pump, Type RDRN	7	Super Air Knives	9
Rotary Vane Vacuum Pump, Single Stage	20	Surface Finishing Solution	c-i
S		Swing Check Valve	3
Safety Air Gun	9	T	
Screw Air Compressor	9	Telecommunication Cables	c-iv
Seal Less Magnetic Driven Pump	34	Temperature Controller	31
Sealless Magnetic Drive Chemical Pump	23		

Temperature Measuring Instruments & Allied Products	11	Vacuum Cups	35
Tequatic Self Cleaning Filter	c-iii	Vacuum Generators & Accessories	27
Thermo Well	13	Vacuum Manometer	11
Thermoplastic Valves & Piping Systems	5	Vacuum Pumps	39
Thermoplastic Valves	5	VAG AW Disk Check Valve	13
Three Core Flat Submersible Cables	c-iv	Vertical Machining Center YCM i5	40
Thyristor Switch Module	c-i	Vessel & Pumps	c-iii
Tool & Alloy-Special Steels	c-ii	VOC Abatement Package	c-iii
Tooling for Foundry	18	W	
Tools – Collets	c-ii	Waste Water Submersible Pumps	19
Tripod	4	Waste Water Treatment Plant	c-iii
TRS / TRS Braided / Welding Cables	c-iv	Water Separator Pumps JWSP Series for Paper Industries	22
Tubular Heaters	13	Water Treatment Plant	c-iii
U		Welded Type Cylinders	45
UASB Anaerobic Reactor	c-iii	Wilco Trolley Mounted Flood Control	
V		Non-Clog Pumps	36
V Notch Segmented Ball Valve	11	Wire Rod	c-ii
Vacuum & Sealed Quench Furnaces		Z	
with European Technology	c-i	Zero Liquid Discharge (ZLD)	24

ADVERTISERS' INDEX

A		M	
ACE Gas Analysers Pvt Ltd	15	Machbow Products	8
ACI Engineers	9	Mec Shot Blasting Equipments Pvt Ltd	c-i
B		Moldex Corporation	4
Bheemas Controls	13	N	
C		Nirmal Energy Limited	4
Cee Dee Industries	7	S	
D		Shree Trading Syndicate	c-i
Dip-Flon Engineering & Co.	3	Siemag Industries	7 & 9
E		T	
Empire Cable Industries Pvt Ltd	c-iv	TAGMA India	6
F		U	
Fitzer Instruments Company (India)	11	UNP Polyvalves (India) Pvt Ltd	5
I		V	
Indaid Engineers Private Limited	c-i	Ventura Alloy and Steels Private Limited	c-ii
K			
K-Pack Systems Pvt Ltd	c-iii		

K-PACK Systems Private Limited - ISO 9001 : 2015
Environmental Management System - ISO 14001 : 2015
Occupational Health and Safety Management Systems - ISO 45001 : 2018
Leading manufacturer of wastewater treatment solutions focused on
performance and flexibility designed to yield clean water, recover energy
and resource recovery



Products



Dissolved Air Floatation Units



API



CPI Tank, Baffle & Plate Pack



Plate Settler



Pipe Flocculator



Vessel & Pumps



Carbon Canister



Belt Oil Skimmer



VOC Abatement Package



Sluice Gate



Induced Gas Flotation



API in RCC

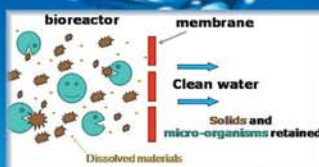
Complete Sewage Treatment Solutions

We provide end to end Solutions for all your Sewage Related issues.

Our new Advanced Membrane Bio-Reactor

Benefits of K-Pack MBR:

- Better COD/BOD reduction compared to ASP, MBBR, FAB and others.
- Lower sludge production
- Higher nutrient removal compared to conventional process.
- Lower footprint
- Better treated water quality



BIOFLOCS - STP - ECO model



BIOFLOCS - STP - Standard model

Specialists in waste water treatment with over 30 years experience in the field.

K-PACK SYSTEMS
PRIVATE LIMITED



Unit No-004, Embassy Square, Ground Floor
 No.148, Infantry Road, Bangalore-560001, India
 Mobile: +91 9591 97 4580 / +91 9886 20 2940
 Email: sales@kpack.in • Web: www.kpack.in

What we do

- Effluent Treatment Plant
 - Oil Water Separators Sewage
 - Sewage Water Treatment Plant
 - Waste Water Treatment
 - Water Treatment
 - Serve all Industries
- Water Treatment Companies & EPCs

WHY US

- We have 30 year Experience of Working with 450+ Clients across Industries in Indian and Global Markets
- We have Successfully Completed 2600+ Installations
- Tie ups with Multiple Reputed International Firms
- Provide Tailor Made Solutions
- Client Experience and Satisfaction is a Key Goal

K-PACK SYSTEMS
PRIVATE LIMITED



K - Pack Systems Pvt. Ltd | ISO 9001:2015

Unit No-004, Embassy Square, Ground Floor, No.148, Infantry Road,
 Bangalore-560001, India • Mobile: +91 9591 97 4580 / +91 9886 20 2940
 Email : sales@kpack.in, Web : www.kpack.in

Registered with Registrar of Newspapers for India No: **MAHENG/2004/12919**, Postal Registration No: **THC/02/2022-2024**
 License to post without prepayment under "WPP license No. NMR / Tech / WPP-09 / Thane / 2022-24"
 Posted at Mumbai Patrika Channel Sorting Office Mumbai 400 001 on 29th of every month. Date of Publication: 28th of every month

A Trusted Name In Cables

Empire[®]
CABLES

AN ISO 9001 : 2000 CERTIFIED COMPANY

ACRAB CAB
 Wires & Cables



Total Cables Solutions

IS:694

 IS:1554
 IS:7098
 IS : 14255



PRODUCT RANGE :

- Power & Control Cables (Aluminium/Copper Conductor/Armoured Unarmoured Cables)
- FR / FRLS / PVC Cables. (HT & LT Cable)
- House Wiring / Multicore
- Flexible / Industrial Cables,
- Hook-up Wires.
- 3 Core Flat Submersible Cables.
- Telecommunication Cables.
- Co-axial / Instrumentation/ Computer Cables.
- Aerial Bunched Cables.
- TRS / TRS Braided / Welding Cables.
- CCT / Cat-5 / LAN Cables.
- Solar Cables.
- Moulded Plugs.
- All Kinds of Other Special Cables

PVC INSULATED INDUSTRIAL WIRES & CABLES

Aerial Bunch Cable ABC upto 11 Kv.

Mfg. By :

EMPIRE CABLE INDUSTRIES PVT. LTD.

115, Phase - II, Badli Industrial Area, Delhi - 110042

Tel. : 011-27854325 Mob. : 9990047711, 9810047711

Mktd. By :

RAGHAV CABLES PVT. LTD.

1853, Surya Bazar, Bhagirath Palace, Delhi-6

Tel. : 011-2386 8832, 2386 7957, 2387 4632

Dubai Off. :

POWER EMPIRE WIRES & CABLES TRADING COMPANY LLC

Shop No. 13/1, Al Jaziri Building, Al Nakhal Street, Deira, DUBAI (U.A.E.)

Tel. : +971 - 582524031, 585870199 M.: +91 98116 47711

✉ empirecables@yahoo.co.in, sales@empirecables.com

🌐 www.empirecables.in | www.acrabcab.com

DEALERS DISTRIBUTORS ENQUIRY SOLICITED