

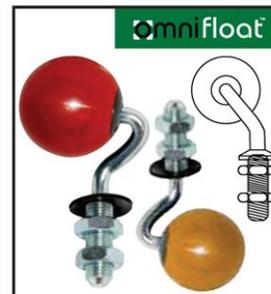
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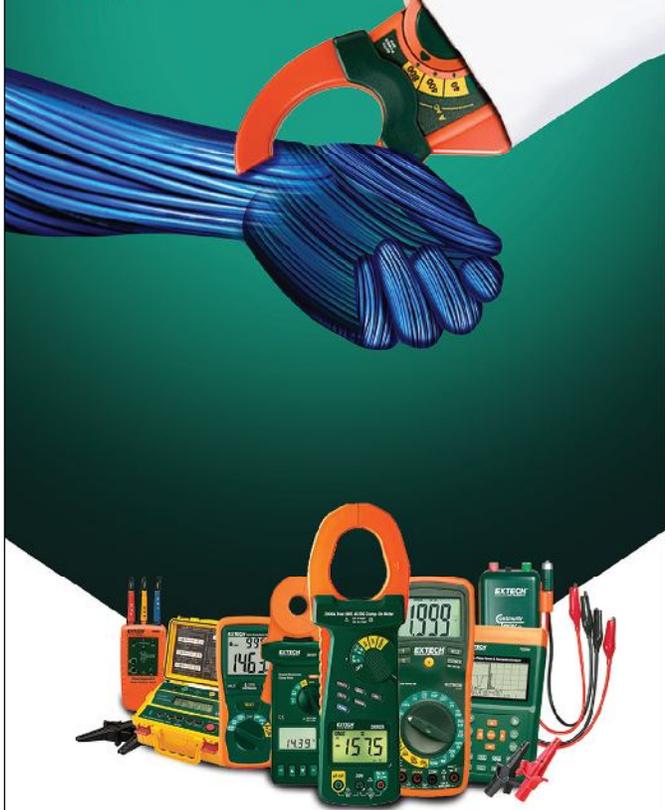
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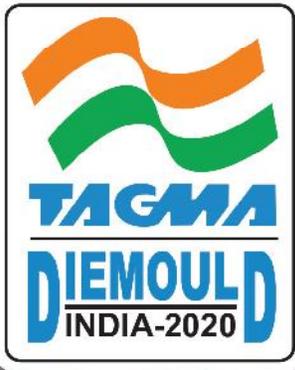


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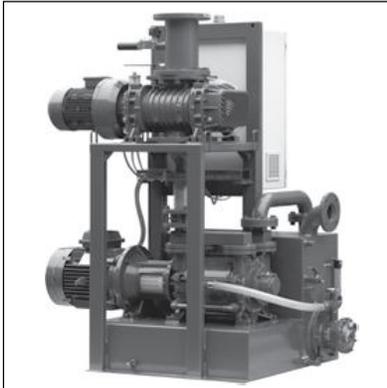
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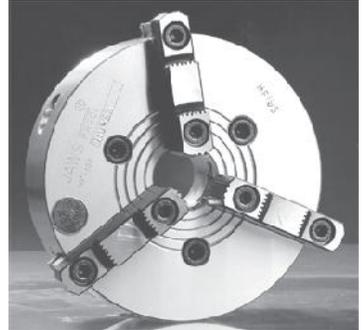
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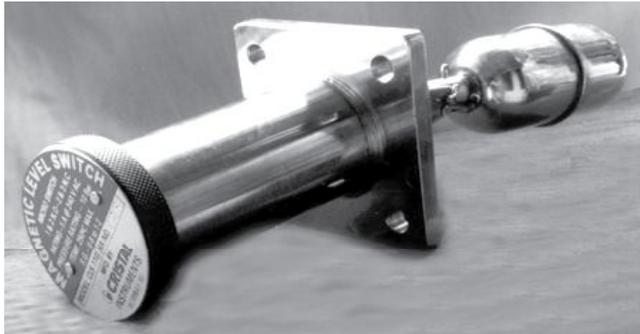


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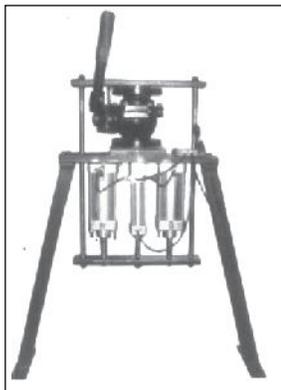


342 Edison 1, Tesla Industrial Park
Raheja District II, Near Prabhat Dairy
MIDC Juinagar, Navi Mumbai 400 705
Tel: 022 - 2087 1056 / 022 - 2087 1057
E-mail: sales@acegasanalysers.com
Website: www.acegasanalysers.co.in / sme.in/acegas

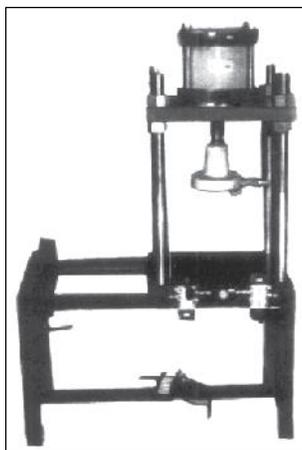
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Clamping System for Valves Under Testing

Siemag Industries offers simple system for clamping valves under testing. The system avoids manual fatigue producing, time and cumbersome means of clamping like screwing etc. The system of clamping can be compressive or non-compressive depending upon the nature of valve. Generally, the compressive clamping is allowed for forged steel valves but not permitted for cast-iron valves. Both types of systems are offered. Push Button Control: Pressing of one push button valve with a finger does clamping. The clamping is retained as long as the second



push button valve releases the clamped valve after testing. Foot Control System: The foot valve is having two positions for the paddle. When the paddle is placed in one position with foot, the clamping is achieved. The second position of the paddle does the releasing. Thus the clamping and release of the valve is achieved without making use of the hands. Hand Lever Control: The clamping and release can also be achieved by a hand lever valve. The lever



of the valve can be placed in two positions – one for clamping, and the other for release. The clamping force can be pneumatic or hydraulic depending upon the force required to resist the inside testing pressure at the inlet and outlet of the valve under testing.

Contact:

Siemag Industries

R K Industry House, Walbhat Road

Goregaon East, Mumbai 400 063

☎ 022 – 2685 1885, 2685 3231 • E-mail: info@siemag.net

Rubber & Plastics Packaging Products

UD Pharma Rubber Products manufactures Rubber and Plastic Products for Pharmaceutical industry. The company's products range includes: Dropper Assembly in different types, sizes and colours and as per customers specific requirements; Rubber Teats; Rubber Stoppers; Diagnostics Packaging products; Measuring Cups; Plastic bottles; Plastic Caps; Plastic Containers, etc.

Contact:

UD Pharma Rubber Products

Plot No: R-58/1, TTC Industrial Area, MIDC

Rabale, Thane Belapur Road, Navi Mumbai 400 701

☎ 022 – 2769 6262 • Mob: 98211 99941

E-mail: info@udpharmaproducts.com

Industrial Lights

Illuminato Lighting Technologies offers a wide range of industrial lights. Features: bay luminaire is a special purpose, energy efficient luminaires for medium/high bay lighting to meet industrial requirements. LM 80 certified LED chips are used to ensure high performance; it can be installed on the existing grid. There is no need to open the luminaire for installation or servicing; features of low bay lights include wattage of 140 W to 210 W and dimension of 350 x 320 mm; these are high-quality lights with minimal loss and no glare; these products are energy efficient up to 130 lm/W. They reduce CO₂ emissions and maintenance costs; and industrial lights have functional specifications such as overheating protection; power reduction; time-dependent luminous flux control; and constant luminous flux – CLO. The company provides a wide range of energy efficient industrial lights like low bay, batten, etc.



Contact:

Illuminato Lighting Technologies

111 Athipalayam Road, Ganapathy

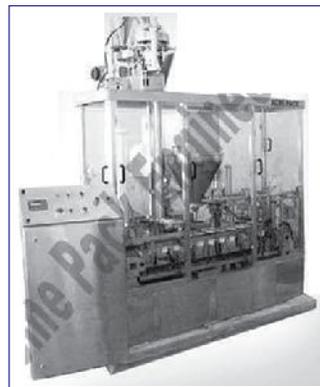
Coimbatore, Tamil Nadu 641 006

☎ 0422 – 253 1642 • Mob: 88704 40880

E-mail: info@illuminato.co.in

Automatic Cup Packing Machine

Acme Pack Engineers offers an Automatic Cup Packing Machine (Model SCP-25). Its features are: widely used to pack various fluids and pastes like curd, butter, cream, lassi and many more, at any temperature; these products ensure fresh and tamper proof packing; cup packing machines offered with standard operations of 6 stations such as auto-cup de-nesting, product filling, film cutting, placement, heat sealing and cup ejection; and robust design; high efficiency; excellent finishing. The company is a manufacturer and exporter of construction machines and packaging equipment. The products range offers high performance, durability, low power consumption and low maintenance.



Contact:

Acme Pack Engineers

B/1, Shiv Shakti Industrial Estate, Nr: Choksi Tubes

Phase-1, GIDC, Vatva, Ahmedabad, Gujarat 382 445

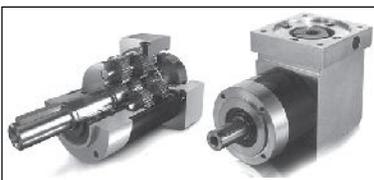
☎ 079 – 2589 1404 • Fax: 079 – 2583 0919

Mob: 98254 37979

E-mail: info@acmepackingmachine.com

Planetary Gearbox PE/PBE Series

Eppinger offers Planetary Gearbox PE/PBE Series. The gearbox PE complete the whole range of Eppinger automation gearbox series consisting of high-end planetary gearboxes, right angle gear-



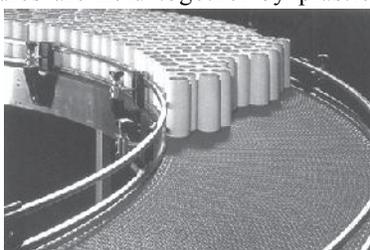
boxes, hypoid gearboxes, cycloid gearboxes as well as various combinations thereof. The right angle gearbox PBE rounds off this series with its prestage bevel gearbox. Smooth running is achieved through the use of Gleason Type spiral bevel gears in the pre-stage of the gearbox. Features and benefits: Case-hardened and ground ring gears; Case-hardened and ground planet gears and sun pinions guarantee high transmission quality and long lifetime; Low backlash; Easiest mounting of motor through flexible flange system; High flexibility with proven hollow drive shaft system; Integrated axial length compensation to compensate for thermal expansion of the motor shaft; High torsional stiffness and high emergency of torque through robust design and optimized gear geometry; Four sizes of gearboxes for output torques between 4 and 270 Nm; Available ratios from $i=3$ to $i=512$; Lifetime lubrication; Universal mounting positions; and Protection Class IP64.

Contact:

Eppinger Tooling Asia Pvt Ltd
SF No: 345/2A-2B, Kondampatti Village
Kinathukadavu Taluk, Coimbatore, Tamil Nadu 641 202
☎ 044 – 4259 3040, 4259 3032
E-mail: marketing@eta-tools.com

Plastic Modular Belting

UltraPlast Chainbelts Private Limited offers Plastic modular belts that are made of standard plastic modules of varying widths. These modules are held together by plastic hinge rods. The zig-zag pattern in which the modules are assembled offers great strength to the belt structure. These belts can be assembled to virtually any width and length and are driven by Engaged sprockets, eliminating the need for constant tracking. The company's other products range includes: Plastic and Stainless Steel Slat Chains, Polymer Sprockets and Gears, Guide Rails and Wearstrips, Conveyor Accessories, Machined Components for industrial applications, Engineering Grade Plastics for demanding Industrial applications.



Contact:

UltraPlast Chainbelts Private Limited
81 New DLF Industrial Area
Faridabad, Haryana 121 003
☎ 0129 – 411 3186 • Fax: 0129 – 411 3188
E-mail: info@ultraplast.in

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- AIR VELOCITY KIT

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- LIQUID LEVEL TRANSMITTER
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- CAPACITANCE TYPE LEVEL TRANSMITTERS

FITZER ® Regd. Correspondence Address
 INSTRUMENTS COMPANY (INDIA) Atali, Near Ambivali Stn. (W), P.O. Mohona, Tal.Kalyan, Dist.Thane-421 102
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 Tel. : +91-22-66711682, 2594 8419, 2594 8420 | Fax : 91-022-2594 8419
 Email : dh.boilerstools@gmail.com; sales@dbxtools.in

Peristaltic Pump

Flow Tech offers Peristaltic pump for fluid transfer, metering and dispensing. It is the most convincing solution for fluid transfer in biotechnology and pharmaceutical as well as food and beverage industries. Benefits of peristaltic pump: No contamination of fluid; the only wettable part of the pump is the tubing, which is sterile and can be autoclaved; Self priming, dry running; Ideal for shear sensitive, aggressive fluid and viscous fluid; No valves, seal and glands;



Automatic check valve action prevents backflow ie positive displacement; Virtually no maintenance or down time. The pump head design facilitates easy loading and removal of the tubing. The efficiency of the design is shared between the spring loaded tracks and bearing loaded Delrin/SS 304 rollers, which together virtually eliminate friction induced tube wear. Types of Peristaltic Pumps: Manual and Auto Control Variable Speed pumps; Programmable Dispensing and Filling Pumps; OEM Fix flowrate pump. These pumps offer wide flow range with easy to read digital display and full featured remote control capability. Applications: Film coating, fermentation, water treatment, pH controllers, Biotechnology, Tissue culture media, etc.

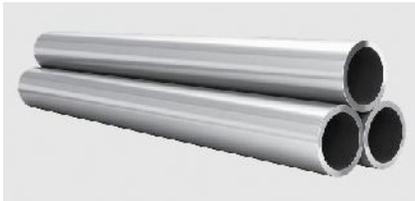
Contact:

Flow Tech

214 Diamond Industrial Estate, Ketakipada, Off Western Express Highway, Dahisar (East), Mumbai 400 068
☎ 022 – 2848 3010 • E-mail: response@flowtechindia.co.in

Austenitic Stainless Steel

Shalco Industries offers a wide range of Austenitic Stainless Steel. Features are: it is most widely used alloys in industrial as well as commercial space; they are generally non-magnetic in nature. Their composition constitutes chromium, nickel and sometimes molybdenum along with nitrogen and other alloying elements; nickel-based austenitic stainless steels are generally classified as 300 Series alloys, among which grade 316 and 304 are extensively used; and their common applications include industrial equipment, automotive components, chemical industries, food equipment, etc.



Contact:

Shalco Industries Pvt Ltd

56 Kika Street, Marine Lines East, Jamli Mohalla Gulal Wadi, Bhuleshwar, Mumbai 400 003
☎ 022 – 6249 8200, 6249 8214
E-mail: info@shalco.in

Polypropylene Pipes & Fittings

Jet Fibre India Pvt Ltd, an ISO 9001: 2008 Certified Company offers High resilience Polypropylene pipes and fittings. The company manufactures HDPE/PP Pipes, Valves, Fittings and other Industrial and Engineering Plastics products. The company now started manufacturing PPR-C/PPR-FR Composites Pipes and Fittings. The company manufactures complete range of PPR-C, PPR-FR Composite Pipes and Fittings from 20 mm to 160 mm in 10, 16 and 20 kg/cm² pressure under brand name of JET. Properties and Features: Corrosion resistance nontoxic and hygiene; High abrasion resistance; Extreme long life; 100% Food grade; High heat stability; Unique jointing technique; Smooth inner surface; Low laying time and cost. Applications: Hot and Cold Water Plumbing Systems; RO Water Pipelines; Compress Airline for Hot and cold air; Sanitary line like Hotel, Resident buildings, Hospitals, Office complexes, etc; Chemicals and Hazardous fluid; Effluent Treatment Plants (ETP); Pharmaceutical, food grade application; Petroleum and Gas Plant.



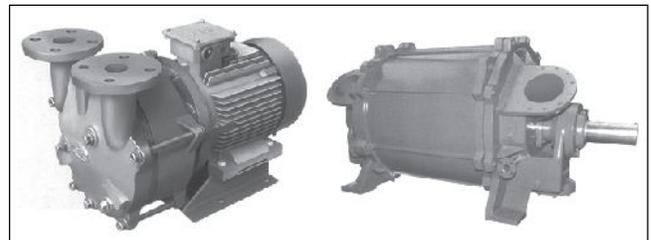
Contact:

Jet Fibre India Pvt Ltd

Plot No: 1225,, Phase III, Road-G, GIDC Vatva Ahmedabad, Gujarat 382 445
☎ 079 – 2583 0931 • Fax: 079 – 2589 3313
E-mail: info@jetfibre.com

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:



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.

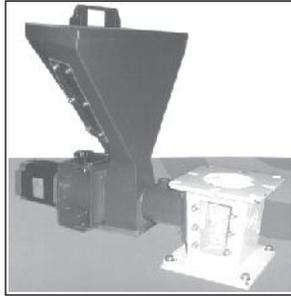
Contact:

PPI Pumps Pvt Ltd

14 & 16 C, Phase 1, GIDC Estate, Vatva Ahmedabad, Gujarat 382 445
☎ 079 – 2583 2274, 3251 6741
E-mail: sales@ppipumps.com

Volumetric Dozer & Intermixture

Plastech Auxiquip offers Volumetric Dozer and Intermixture. Technical Specifications: Designed on concept of metering feeder ensures pallet to pallet feeding as per setting; Broad range of master batch and additives dosing capacity with precise dosing screw; Uniform and continuous dosing rate per turn throughout dosing cycle; Dosing Screw driven through highly reliable Stepper Motor (Universally used for Motion Control), which assures an accurate and stable dosing. Stepper motor having minimum rotation of 1.8° to maintain a controllable speed ranges from 0.5 RPM to 200 RPM; Stepper motor controlled through the combination of PLC Pulses and Stepper Driver Steps conforms the repeatability in consistent dosing; Stepper motor with high torque delivering capacity imported from Global manufacturer; Easy to operate at any speed in the full span – to run low speed for lower dosages and higher speeds for higher dosages; More flexible due to common control for IMM, IBM, EBM and extruder; Imported Stepper Driver Control commits low Noise, low vibration and precise 24,000 (twenty four thousand) micro stepping motion of dosing screw; 4-line 16 character LCD touch screen for speedy access to setting the range of parameter – minimum settable value for quick operation; Competence to adopt two dosing station at the same time with different time and RPM; Calibration Method: Onscreen test/Manual mode – settable RPM and Time to reduce calibration time; Onboard enable/disable button; Optional features of Hopper level sensor, which gives the alarm when master batch/additive level goes below pre-defined minimum level; Single phase – 230 V AC, 50 Hz power supply; Bigger size of Hopper volume with carbon steel construction and PU painted; Less master batch/additive change over time due to easy to drain material arrangement.



Contact:

Plastech Auxiquip
1 Karnavati Estate, Nr: Gayatri Restaurant
Phase III, GIDC, Vatva, Ahmedabad, Gujarat
Mob: 99134 81278, 98251 26876
E-mail: devang@plastechauxiquip.in

Perforation Rollers

Gajlakshmi Plastics manufactures Perforation Rollers. Its features are: Hole structure as per requirement 25 x 25 mm, 10 x 10 mm, 50 x 25 mm; Male Female Construction; and Slit/Cut type perforation roller.

Contact:

Gajlakshmi Plastics
14 Gulab Indl Estate, MTNL Lane, Safed Pool
Nr: Sakinaka, Mumbai 400 072
☎ 022 – 2850 8489 • Mob: 98214 42108
E-mail: info@gajlakshmiplastics.com

Rotary Gear Pump, FTMB

Fluid Tech Systems offers Rotofluid brand Gear Pump, Model FTMB, which is pre-lubrication motorized type positive displacement rotary gear pump. Features: this pump is with single helical, refined gear pair and hardened and grind finished shaft. The stuffing box is relieved to suction to prevent any pressure built ups to avoid leakages through shafts; the motorized pumps set in monoblock design ensure perfect alignments, save space and reduce down time. The suction and delivery connection are available in 1/2", 3/4" and 1" size; these pumps can be operated up to pressure of 10 kg/cm² with maximum temperature up to 80oC; and highly reliable; easily portable; base plate, coupling, coupling guard is not required; compact size and space saving model; in built relief valve available; self-priming pump; bi-direction positive displacement pump; and ensure perfect alignments.



Contact:

Fluid Tech Systems
73 Tribhuvan Industrial Estate, Near Kathawada
Opp: Road No-11, GIDC, Ahmedabad, Gujarat 382 430
☎ 079 – 2290 0100 • Fax: 079 – 2290 0200
Mob: 98790 57200 • E-mail: info@rotofluidpumps.com

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 Tel.: 91-22-2814 9014 Telefax : 91-22-28180978
 Email: info@paragoncontrol.com Web : www.paragoncontrol.com

Jaw Couplings

Derk Industries provides a quality range of Jaw Coupling. Features: simple construction quick easy installation flexible insert caters for incidental angular, parallel and axial misalignment; the inserts spider made in developed rubber compounds are used in jaw couplings to absorb shock loads torsional vibrations and slight misalignments; available in a range of stock bore sizes, can also be supplied with finished bore and keyway; and absorbs shock loads and damps small amplitude vibration; spacer coupling with spacer size depending upon the distance between two shaft ends. The company is manufacturing and supplying a comprehensive range of transmission pulleys, flexible couplings, transmission bushes, slide rails, chain sprockets and CI castings. Used for mechanical power transmission purposes, these products find extensive usage in several industries. The offered transmission products provide excellent strength, sturdiness, durability, precise dimensions, corrosion resistance and easy installation.



Contact:

Derk Industries

Street No. 11, Shree Hari Industrial Zone-2, Aji Ring Road
B/h. Akash Hotel, Rajkot, Gujarat 360 002
☎ 0281 – 238 7588 • Mob: 94269 52998
E-mail: derkindustries@yahoo.com

Purified Water Storage & Distribution System

Flocon has been catering to the Food, Dairy and Pharmaceutical industries, Flocon's Distribution, Monitoring and Piping loops are used for USP, Purified Water (PW), Water for Injection (WFI), and Pure Steam, from the generation point, to point of use. Flocon is expert in the manufacture of RO and CIP Plants. Once water for pharmaceutical use has been obtained, it must be stored and distributed to the points of use; there is no point in producing quality water unless it is correctly stored and distributed. This stage is of vital importance to minimise possible contamination of the water and the proliferation of micro-organisms. Systems must be sealed with continuous recirculation and must have a sanitation system. Flocon's WFI/PW storage and distribution system are custom designed. These systems can incorporate all of the monitoring equipment and control devices for the distribution system into a compact skid, which is assembled, integrated in to a single PLC system.



Contact:

Flocon Industries

1541 Akurli Road, Fonseca Compound, Nr: Post Office
Kandivli (East), Mumbai 400 101
☎ 022 – 2887 5078 • Telefax: 022 – 2884 2874
E-mail: flocon_industries@yahoo.co.in

Precision Measurement Instrument

Cole-Parmer India Pvt Ltd offers Precision Measurement Instrument, Digi-Sense. Features: the Digi-Sense™ brand offers new technologies that deliver accurate readings while withstanding rigorous use; from environmental testing meters to performance monitoring equipment, many of the items are precalibrated to save time, cost, and effort; with products individually calibrated before shipment, the measurements provide an unrivaled level of confidence; and the Digi-Sense also features a comprehensive line of temperature probes with customization available for unique applications. With more than 50 years of experience, the company is a global leader in supplying fluid handling, life science, and general laboratory products, instrumentation, and equipment to the biotech, chemical, academics, environmental, food, industrial manufacturing, and print industries.



Contact:

Cole-Parmer India Pvt Ltd

Delphi Building, 403-A, Orchard Ave, Hiranandani Gardens
Panchkutir, Ganesh Nagar, Powai, Mumbai 400 076
☎ 022 – 6716 2222, 6716 2253
E-mail: vinita.singh@coleparmer.in

Stainless Steel Fasteners

Rolex Fittings India offers a wide range of Stainless Steel Fasteners, which are made in compliance with the industrial standards. Features: the product differentiation is based on the premier finish of UNS \$30403? stainless steel fasteners with minimum burr at the edge; the ends for perfect welding and fabrication of the wire in mega projects in oil and gas industry for long life of the product; and other range of products include industrial steel fasteners available in variants such as stainless steel hex bolts, stainless steel hex nut, stainless steel Allen cap, stainless steel eye bolt, stainless steel square bolt, stainless steel T-bolt, stainless steel I-type bolt, among others. Stainless steel fasteners are stringently tested on various parameters before the final delivery. The company is a manufacturer of ASME/ANSI BW fittings. They manufacture butt weld fittings used in renowned pipelines to change the pathway of pipeline (elbows, reduce/increase its flow size (reducers), branch (teen cross) or close it (end cap).



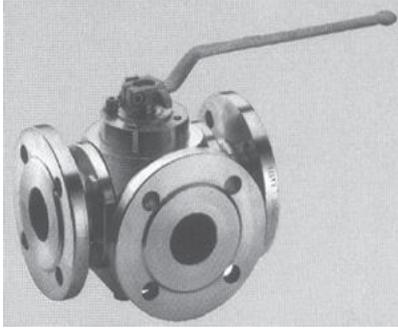
Contact:

Rolex Fittings India Pvt Ltd

147-A, SS Maharaj Marg, Chor Bazaar
Kumbharwada, Mumbai 400 004
☎ 022 – 6636 3159 • E-mail: info@rolexfittings.net

Ball Valve, 3-Way Floating

ValveTech Industries is one of the leading manufacturers of superior international quality valves, offers 3-Way Floating Ball valve. Features – Class: 150; Types: L Port Diverting/J Port; Ends: Flanged/Butt Weld; MOC: Cast Steel/SS304/SS316; Trim: SS 304/SS316; Seat: PTFE; Manufacturing Standard: BS 5351/BS EN ISO 17292; Test Standard: BS 6755 Part 1/BS EN 12266 Part 1. Optional Features available: Locking arrangement; Gear/Pneumatic/Electrical Actuator; and other material compound. Size: 15 mm to 300 mm. The Company's products range includes: Butterfly Valves, Globe Valves, Gate Valves, Plug Valves, Check Valves, Lift Check Valves, Tilting Disc Wafer Check Valves, etc.



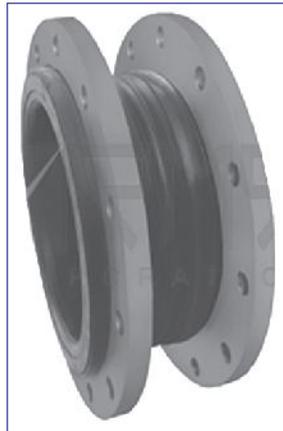
Contact:

ValveTech Industries

Kajal Heritage, Office No: 2, 3&4
Sector-12-D, Plot No: 2A, Koparkhairane
Navi Mumbai, Maharashtra 400 709
Telefax: 022 – 2754 9193 • Mob: 96994 70055
E-mail: info@valvetechindustries.in

Double Sphere Rubber Expansion Joint

RMS Corporation offers a wide range of Double Sphere Rubber Expansion Joints. Features: A moulded rubber bellows that combines elastic properties of rubber with textile reinforcements is integrated with alignable floating steel flanges to provide a flexible pipe joint. Applications of these products are: residential houses; commercial buildings; industrial plants/premises; sewage treatment plants; chemical plants; power plants; marine systems; and these products advantages are wide flowing arch; virtually eliminates sediment build-up; floating flange eases installation; compensates for axial movements due to thermal changes and misalignment. The company is a distributor of anti-vibration mountings, pump anti-vibration mountings, rubber bellows and many more, which eliminates vibrations.



Contact:

RMS Corporation

4 Amir Industrial Estate, Sun Mill Compound
Lower Parel, Mumbai 400 013
☎ 022 – 6737 7700 • Mob: 93238 04063
E-mail: rms_corp@vsnl.net

Monoblock and Sectional Control Valves

S S Hydraulics is an ISO 9001: 2015 certified Company, and a leading manufacturer, importer and distributors of hydraulic products. The Company offers Merbok Hydraulic



Directional valves that are manually controlled. Hydraulic directional control valves designed for distribution and control of work flow between generator (pump) and executive mechanisms (cylinder, hydro-motor etc). It is manufactured with 1 to 6 plungers, with parallel or serial action, with common or individual back valve for each plunger, with or without safety valve. Its body is made of cast-iron EN-GJL 300. Plungers are made of carburized steel with hard chrome plating. Available spool: 1 to 6 spools are available in monoblock and sectional valves. Flow capacity: 40 ltr, 80 ltr, 120 ltr are available.

Contact:

S S Hydraulics

C-1/276, Phase 1, GIDC, Naroda
Ahmedabad, Gujarat 382 330
☎ 079 – 2280 0836, 2280 0838 • Mob: 90990 57499
E-mail: sales6@bossgroup.co.in



AIR HEATER
Made suitable for high pressure Steam / Thermic
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Model : 012, 024, 048, 96, 192 Tray Dryers

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material combination**



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Navi Mumbai 400 701. INDIA • Tel.: 2760 3136 / 6529 1171
Mobile: 98218 76052 • Telefax: +91- 22 - 2760 3893
email:thermofin@mtnl.net.in
Web: www.thermotech-finnedtubes.com

Vane Pumps

ZF Steering Gear (India) offers vane pumps. Features are: The selection criteria for vane pumps are engine HP, Torque and Max. RPM, pressure and flow in system, mounting and drive requirements. Its features are compact and light weight construction, easy to adopt and mount with adjustable flow features between 9 and 16 LPM with built in flow control and pressure relief valve, capable of high pressure from 70 to 150 bar, sealed bearings with excellent and safe protection for mud durability and can perform in amphibian vehicles, hydraulic power steering system is supplied with a nearly constant oil flow regardless of engine speed, and minimal power consumption. The company is a pioneer in manufacturing and supply of ball and nut integral hydraulic power and worm and roller mechanical steering system in India. It supplies components to major auto makers like Force Motors, General Motors, and Mercedes Benz etc.



Contact:

ZF Steering Gear (India) Limited
Gat No: 1242/44, Village Vadu Budurk
Taluka Shirur, Pune, Maharashtra 412 216
☎ 02137 – 305 100 • E-mail: factory@zfindia.com

Pulse Jet Bag Filter

HME Boilers offers a wide range of Pulse Jet Bag Filter. Features: bags are cleaned row by row by automatic pulse jet system, even when the dust laden gas is filtered for online bag house; the sequence of cleaning is controlled automatically by a sequence controller, this operates the assembly of solenoid and pulse valves, which direct the air flow into the manifolds; the holes are jig drilled for perfect alignment with the venturi centre for achieving maximum cleaning efficiency; and efficient working, high performance, supreme quality and easily installed. The company is a manufacturer of industrial thermic fluid heater, industrial steam boiler and hot water generators. Other than this, the company also offers belt conveyors, pollution control equipment, industrial coils and hot air generators.

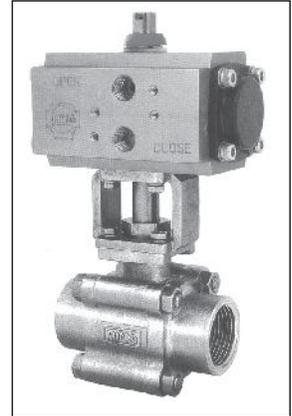


Contact:

HME Boilers Pvt Ltd
Plot No: 5- 6, Khodiyar Estate
B/h: Indo German Tool, Phase-4
GIDC, Vatwa, Ahmedabad, Gujarat 382 445
☎ 079 – 2584 0215 • Fax: 079 – 2584 0244
Mob: 98240 52714 • E-mail: hmevipul@yahoo.com

Screwed End Ball Valve with Actuator

Micro Pneumatics offers Screwed End Ball Valve with Actuator designed and manufactured as per BS EN ISO 17292. End Connection: ANSI/ASME B 1.20.1:1993. Features: Double Gasket Body Sealing ensures positive body joint sealing against pipe line stresses. Multi sealed stem prevents atmospheric leakage; and Anti-static and blow-out Stem. The stem assembly consists of Belleville Washer set over the gland and tightened by gland nut assured zero gland leakage, due to live loading of gland. Mounting Interface: ISO 5211; MOC of the body WCB, CF8, CF8M, CF3, CF3M (special on request); Trim CF8, CF8M, CF3, CF3M (special on request); Seat PTFE, RPTFE (special on request); Size: ½" to 2". The Company's products range includes: Socket Weld Ball Valve with Actuator, 3 Way 120° Ball valve with Actuator, Flush Bottom Ball valve with actuator, Tri-Port Control Ball valve, Three-way shut-off ball valve with Actuator, Socket weld ball valve with actuator, Buttweld ball valve with actuator, Orbital weld ball valve with actuator, Lined ball valve with actuator and solenoid valve, 2 piece designed soft seated ball valve, etc.



Contact:

Micro Pneumatics Pvt Ltd
Plot No: 133-134, Vasai Municipal Indl Area
Umela Phata Papdy, Vasai Road (W)
Dist: Palghar, Maharashtra
☎ 0250 – 232 0458, 232 4773
E-mail: micropneumatics@vsnl.net

General Purpose Drilling Equipment

Wohlhaupter India offers a wide range of General Purpose Drilling Equipment. Features are: its original T-A® is an excellent choice for general purpose use. The design provides fast penetration rates that produce good hole size and finish; standard geometry combines highly efficient and stable cutting action to minimize power consumption. Recommended for use in most steels, cast irons, high temperature alloys and aluminum alloys; 12 Holders cover a range of 0.374" to 4.5" (9.5 mm to 114,00mm); through coolant optimizes chip evacuation and improved tool performance; corner clip allows for effective heat dispersion and increased tool life; self-centering point eliminates center drilling; web thin reduces thrust and increases point strength allowing greater reliability.

Contact:

Wohlhaupter India Private Limited
B1 Community Centre, B-23, 3rd Floor, B1 Market
Pocket B 1, Super Bazar, Janakpuri East, Delhi 110 058
☎ 011 – 4182 7044 • Mob: 98104 05242
E-mail: keshav.khurana@wohlhaupter.com

Butterfly Valve 2-Way with Pneumatic Double Acting/Spring Return Actuator

Incorporating the latest in valve manufacturing technologies Sude assures a consistent, high quality valve that will provide years of trouble-free service. A butterfly valve is from a family of valves called quarter turn valves. The Butterfly is a metal disc mounted on a rod. When the valve is closed, the disc is turned so that it completely blocks off the passageway. When the valve is open, the disc is rotated a quarter turn so that it allows unrestricted passage. The position of the disc is effected from outside the valve. There are different kinds of butterfly valves, each adapted for different pressures and different usage. The resilient butterfly valve, which uses the flexibility of rubber, has the lowest pressure rating. The high performance butterfly valve, used in slightly higher pressure systems features a slight offset in the way the disc is positioned, which increases the valve's sealing ability and decreases its tendency to wear. The valve best suited for high-pressure systems is the tricentric butterfly valve, which makes use of a metal seat and is therefore able to withstand a greater amount of pressure.



Contact:

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

Valves, Pipes Fittings & Piping System

Dipflon Engineering & Co supplies a range of PTFE/PFA/FEP/PVDF/PP Lined valves and pipes fittings, which includes Ball check valves, SS ball valves, Lined ball valves, Diaphragm valves, Plug valves, Butterfly valves, Swing check valves; Spool pipes, Dip-pipes, Reducers, Equal cross, Red tee; Dis piece and spacers, expansion bellows, etc.

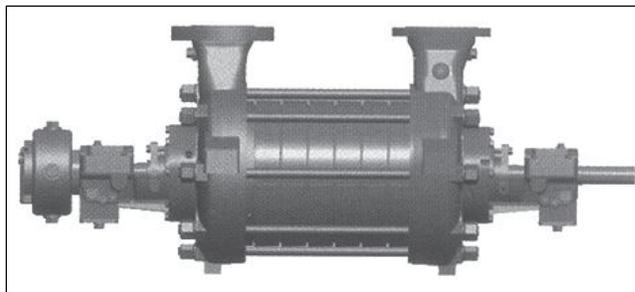


Contact:

Dipflon Engineering & Co
 B-413, BG Towers, Near Delhi Gate
 Shahibaug Road, Ahmedabad, Gujarat 380 004
 ☎ 079 - 2562 4003, 2562 4169 • Mob: 099244 99948
 E-mail: info@dipflon.com

Multistage High Pressure Pump

Sintech Precision Products Limited offers Multistage High Pressure Pump SMS-L&H. Capacity (maximum): 300 m³/hr; Head (maximum): 2000 m; Temperature: 150°C; and Work-



ing Pressure: 150 kg/cm². Its applications are: Fire Fighting; Boiler Feed; Hilly area water supply; Sprinkler System; Water Works; Booster Service; Reverse Osmosis; Condensate Transfer. The Company's products range includes: Process Pumps for Pulp and Stock, Non Clog Pump, Vertical Sump Pump, Self-Priming Pumps, Horizontal Mixed-Flow Pumps, Torque Flow Pumps, etc.

Contact:

Sintech Precision Products Limited
 C-189-190, Bulandshahr Road Industrial Area
 Site No: 1, Ghaziabad, Uttar Pradesh 201 001
 ☎ 0120 - 417 6000
 Fax: 0120 - 286 7715
 E-mail: sales@sintechpumps.com

★
● AMP - HOUR ● TEMPERATURE
★

Digital Humidity Indicators / Controllers

Basics

- ▶ Direct, Accurate display of Humidity and Temperature
- ▶ Uses the classical Dry/Wet temperature sensing Technique
- ▶ Sensors are sealed Platinum PT100 type in S.S. immune to atmosphere gases etc.
- ▶ No need of any look-up table as the embedded software accesses the table from the micro controller memory.
- ▶ A sturdy sensor body has in-built water reservoir with facility to connect a water-drip to ensure the wick never dries up.
- ▶ 4 Control outputs for Humidifier, De-humidifier, Heater and Cooler.

HUMIDITY / TEMPERATURE LOGGER - RS232 MODEL No: 7210L

ALSO AVAILABLE USB DIRECT PEN DRIVE LOGGER

Thermo-Hygro Sensor

DRY WET

Mfd. by **COUNTRONICS** ISO 9001:2008 CERT

3/1/29, Sahibabad Industrial Area
 Site - IV, Ghaziabad, Uttar Pradesh 201 010
 Mob: 098105 36887 / 098183 50088
 E-mail: countronindia@gmail.com
 Sister Firm: Audiotronics • Website: www.countronics.com

★
● TDS ● CONDUCTIVITY ● ORP ● pH
● COUNTERS ● TACHOMETERS ● FLOW METERS
★

EXPORT QUALITY PROCESS CONTROL INSTRUMENTS ★

Guided Wave Radar Level Transmitters (Rod/Cable Type)

Nagman Instruments & Electronics (P) Ltd manufactures Guided Wave Radar Level Transmitters (Rod/Cable Type). Specifications – Measuring range: 6 m to 20 m; Accuracy:

±5 mm or ±10 mm; Frequency: 500 MHz – 1.8 GHz; Antenna Types: PTFE sealed cable, single/double cable and coaxial tube; Process temperature: -40 to 400°C; Process pressure: -1 to 40 bar; Signal output: 4 to 20 mA/Hart; Explosion proof Grade: ExialICT6Ga/Exd ia IIC T6Gb. Applications: Liquids (including corrosive liquids/low dielectric constant) and solid powder.



The company also offers Radar Level Transmitters (Cone Type); Ultrasonic Level Transmitters; Level Calibration System/Test Rig; etc.

Contact:

Nagman Instruments & Electronics (P) Ltd
Nagman Complex, Chennai-Bangalore NH-4
Nazarathpet PO, Chembarambakkam, Chennai 600 123
☎ 044 – 6677 7000, 6677 7011
E-mail: support@nagman.com

Rotary Triple Twin Gear Pump

Del Pd Pumps offers Rotary triple twin gear pump Type NDX. It has a pair of impeller gears, timing gears and reduction gears. Features: Compact, economical and low noise. Sizes 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 up to 1,00,000 cst; Temperature up to 110°C. NDX Series pumps are designed to handle bulk volume of viscous and semi viscous liquids quite efficiently at medium pressure up to 11 bar. The 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 un-loading of various viscous liquids such as edible oils, fuel oils, viscose chemicals, etc. Step-down versions are also available.



Contact:

Del Pd Pumps & Gears (P) Ltd
113 GIDC Estate, Wadhwan, Surendranagar, Gujarat 363 035
☎ 02752 – 243 047, 243 678 • Fax: 02752 – 243 744
E-mail: rotodel_adl@sancharnet.in

Air Classifier

Sanjay Engineering Works offers an Air Classifier. Its features: these air classifiers are used for either removing coarser practices like free iron, their oxides, silica, grit, heavy impurities, or fine/light foreign material; fine and coarse grade separation ratio is varying from 95-5 to 60-40; particle size is finer and more uniform than that obtained from machine using screen; no dusting from feeding hopper because feeding is done under negative pressure; less dusting on output side because of use of cyclone separator; and the drying process of products is based on heating the raw materials in the tray with hot air cycle, and after that the wet moisture is churned out from the material. This is how, hot air is circled inside the oven, ensuing high drying efficiency, finally saving lots of energy. The company is a leading manufacturer, supplier and exporter of tray dryer and impact pulveriser.



Contact:

Sanjay Engineering Works
GIDC, Opp: Dr Beck & Co, Ankleshwar, Gujarat 393 002
☎ 02646 – 220 642 • E-mail: sanjayengworks@yahoo.co.in

Duplex Bag Filter Housing

Davey Products offers a wide range of Duplex Bag Filter Housing. Features: water treatment plants for removal of silt, scale, sand, calcium deposits and pre-filtration in RO/nano/UF plants, cooling tower installation for dust removal; industrial component cleaning machines for removal of foreign particles; paints shops for removal of fine suspended particles of paint/lacquer/primer; and used in petrochemicals industry for filtration of lube oils, fuel additives, amine solution, glycol fluids, distillation and cracking process, oil drilling and injection fluids; paper industry for removal of fine fibres; plastics and resin industry for suspended solids removal. The company established in 1993 is engaged in manufacturing and supplying wide assortment of membrane bio reactors, magnetic paper band filter, SS and high capacity ozonators, hydraulic filters, etc.



Contact:

Davey Products
C-440, North Phase, Ambattur, Ambattur Industrial Estate
Chennai, Tamil Nadu 600 098
☎ 044 – 3329 0513 • E-mail: svdavey@airtelmail.in

MIG-MAG Welding Machines

Kemppi India offers a wide range of MIG-MAG Welding Machines. Features are: these machines find application in various industrial sectors. Its features include: precise weld quality and arc ignition; 200 or 170 A of MIG/MAG welding power from a 16 A supply; choose either Automatic or Manual model: use with Fe, Fe FCW, Ss, Al, CuSi filler wires, 1 kg and 5 kg spools; large graphical display guides user; a 3-metre gun, cable set and carrying strap included; suitable for mains network or generator use; Kemppi 2+ warranty for parts and labor. The company is recognized manufacturers, suppliers and offering an excellent range of MIG-MAG welding machinery.



Contact:

Kemppi India Private Limited
Phase-1, 2/770, 1st St, Kazura Garden
Palavakkam, Chennai 600 041
☎ 044 – 4567 1200 • Mob: 87544 66310
E-mail: sales.india@kemppi.com

Arsenic Removal Filter

Revos Aqua Systems are offering an extensive gamut of Arsenic Removal Filter. Features: the filter is manufactured in conformity with set industry standards using quality approved components with the help of advance technology; corrosion resistance; sturdiness; hassle free performance; used for community purpose in rural areas; for school, collage, educational institutes; for hospitals, nursing homes and other medical institutes; and for industrial purpose like paper mills, cotton mills, poultry farms, chemical plant, pharmaceutical purpose, etc. The company provides total water treatment solutions with a wide range of products and services. All water treatment systems are designed for ease of installation and trouble free operation and maintenance.

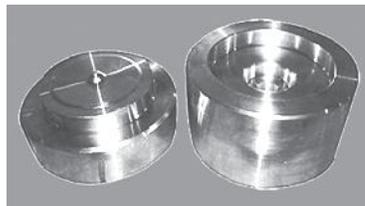


Contact:

Revos Aqua Systems Pvt Ltd
67/3, D-III Block, MIDC, Pimpri
Chinchwad, Pune, Maharashtra 411 019
☎ 020 – 2745 7577 • Fax: 020 – 2745 7557
Mob: 98500 75997 • E-mail: revos@vsnl.net

Forging Dies

Escon Industries offers a wide range of Forging Dies. Features are: it refines the grain structure and improves physical properties of the metal in addition to shaping the metal as per requirement; these dies are suitable for production of small, medium and large parts that require high strength; the product features are that these provide smooth finish to the forged parts, assist in hammering the material and are long lasting; and these products are highly demanded in the market for their features like sturdy construction, durability, superior quality, perfect finish, excellent performance, corrosion resistance, long service life, easy to use and low maintenance. The company is a leading manufacturer, trader and supplier of premium quality CNC parts, copper electrodes, curling seaming rollers, fixture tools, forging dies, hydraulic system part, CNC and lathe machine, profile gauges, profile projectors, SS parts and pressing machines.



Contact:

Escon Industries
357 Udyog Vihar Industrial Area Phase VI
Sector 37, Gurugram, Haryana 122 001
☎ 0124 – 645 4386 • Mob: 98104 23585
E-mail: escon.ind@gmail.com

'U' Tube Bundle Shell & Tube Heat Exchanger

Removable Tube Bundle Radiator

Hair Pin Heat Exchanger

Fin Tubes

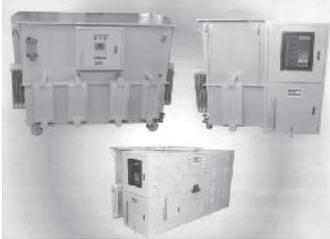
Manufacturers of:
Heat Exchanger, Condenser Chiller, Aftercooler, Intercooler, Economiser etc, Finned Tubes: (Spiral Tension Wound Continuous) in Crimped, Plain 'L' Base, 'G' etc. Type Fins, Radiator, Air Cooler, Oil Cooler, Steam/Oil Heater etc, Pressure/Reaction Vessels Receivers & Storage Tanks.

HEAT COOL FIN INDUSTRIES

Plot No: 1002/2 E, IV Phase, G.I.D.C. Estate, Vapi 396 195 (Gujarat)
Tel: 242 3047, 242 8399 • Telefax: 0260 - 243 1166, 242 8399
Mobile: 98241 30918, 93770 03336 • Website: www.heat-coolfin.com
E-mail: heatcool@rediffmail.com / heatcoolvapi@gmail.com

Servo Stabilizers

Adroit Power Systems India Private Limited manufactures and exports Servo Stabilizers from 1 kVA to 2000 kVA capacity. Special Features: Analogue/Digital/LCD meters; Low and High voltage cut off; Overload and short circuit protection; Single phase prevention; Auto/Manual setting for output voltage correction in case of necessity; Plug-in-type electronic board for fast service; Fastest rate of correction up to 70 Volt per second; 100% raw material inspection as per internal components manual. Technical Specifications of three Phase Servo Stabilizer – Capacity: 3 kVA to 2000 kVA; Operating Frequency: 47-53 Hz; Input Voltage – Range I: 340-465 V, Range II: 295-465 V, and Range III: 240-465 V; Output Voltage: 400 V \pm 1% (adjustable); Output Voltage Regulation: \pm 1%; Type of Cooling: Air/Oil Cooled; Working Temperature: 0 to 50°C; Insulation: Class B; Output Wave form: True Reproduction of Input; Wave Form Distortion: Nil; Efficiency: 98% at Nominal Load; Correction Rate: 25/35/65 V per second; Relative Humidity: 60%; Effect of Load Power Factor: Nil; Environment: Indoor only. Applications: Medical equipment; CNC Machines; Knitting and Compacting Machines; Embroidery Machines; Modern Textile Machines; Auto Looms; Lighting loads; and any Sophisticated equipment where accurate power is needed.



Contact:

Adroit Power Systems India Private Limited
SF No: 343 & 344, Periyannan Nagar, Edayarpalayam PO
Coimbatore, Tamil Nadu 641 025
☎ 0422 – 240 2151 • Mob: 98940 18778
E-mail: shanth@adroitpower.com

Agitated Nutsche Filter Dryer

Chemiplant Agitated Nutsche Filter Dryer is used for filtration and drying materials in a single charge without vessel transfer. After filtration the product is kept under agitation and heated from shell, bottom and the agitator blades. The vapors are condensed through a product filter from the top of the Agitated Nutsche Filter Dryer. The drying time is reduced due to vacuum system and solvents are recovered.



Contact:

Chemiplant Engineering
Unit No: 114, Guru Gobind Singh Industrial Estate
Near Jay Coach, Western Express Highway
Goregaon (E), Mumbai 400 063
Mob: 908191 55654
E-mail: sales@chemiplantindia.com

Humidity Chamber

Mac Pharmatech, manufacturers of pharma and lab equipment offers Humidity Chamber. Features – Construction: Chamber interior is fabricated stainless steel with dull finish and exterior is of stainless steel/GI Power coated. The inner working chamber is water and vapour tight high grade stainless steel. All seams are arc-welded and passivated for strength and durability. Full View Glass Door – A multi-pane viewing door prevents condensation and allows product view. Inner and outer doors are sealed around the entire perimeter by silicone sponge rubber gasket. Levelling legs – Bullet feet ensures easy mobility during installation and cleaning. Bullet feet are specially designed for long life under heavy load with built-in screwing adjustment. Trays – Heavy duty solid stainless steel duly electro polished wire mesh type trays are provided, which are easy to clean, time and efforts saving, also adjustable for convenience. 21 CFR Part-11 Compliance – Log data, Event data, Audit Trail data, E-records and E-signatures, Graphical analysis and Data acquisition.

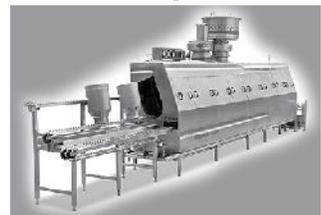


Contact:

Mack Pharmatech Pvt Ltd
B-48 Malegaon MIDC, Sinnar
Dist: Nashik, Maharashtra 422 113
Telefax: 02551 – 230 877
E-mail: info@mackpharmatech.com

Can Washer

SS Engineers & Consultants manufactures a Can Washer. Features: apart from decreasing contamination, this product could also lead to improvements in transportation and storage facilities, as seen in a number of Dairies and Liquid Food Industries. The most experienced manufacturer of can washers, the company's engineers take the time to analyse every factor before recommending the right customised machine for a company's need; and standard range is available from 200-600 cans washing capacity per hour. The company specializes in design, engineering and fabrication of automated, and all types of materials handling equipment including conveying systems, and liquid products.



Contact:

SS Engineers & Consultants
D No: 11-49, Morumpudi Junction
Rajahmundry, Kesavaram Road, Andhra Pradesh 533 103
☎ 0883 – 242 6845, 242 6846
E-mail: info.ssenrindia@gmail.com

Desiccants & Adsorbents

Synco Industries Ltd offers Desiccants and Adsorbents – Molecular Sieves (Powders, Pellets and Beads). 3A Molecular Sieve: The pore size of molecular sieve is 3 Å. It does not adsorb any molecular larger than its pore size. According to the industrial application specialties, the company endures their products with the characters of higher adsorption speed, more cyclic times and longer work-span is assured for their products. All these advantages have made it come to be the most essential and necessary desiccant in the fields of the deep drying, refinery, ethylene, propylene. 4A Molecular Sieve – it is mainly used to adsorb water, methanol, ethanol, sulphureted hydrogen, carbon dioxide, ethylene, propylene, does not absorb any larger molecular than its pore size, and often used as desiccant in industrial applications. 5A Molecular Sieve – this can adsorb all kinds of molecular smaller than this size, pressure swing adsorption for gases, co-adsorption of moisture and carbon dioxide. 13X Molecular Sieve – it can adsorb any molecular smaller than its pore size. Mainly used as catalyze carrier, co-adsorption of CO₂, H₂O and H₂S as desiccant for medical and air compressor systems and can also be adjusted to fit other various applications.

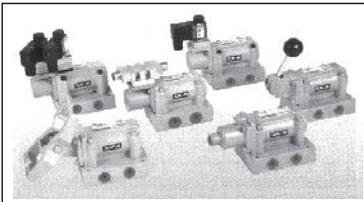


Contact:

Synco Industries Ltd
16A-3, Heavy Industrial Area
Jodhpur, Rajasthan 342 003
Mob: 94141 94987 • E-mail: trb@synco.co.in

Basic Double Poppet Valves

Duncan Engineering Limited offers Basic Double Poppet Valves. Features: 3/8" basic and 3/4" basic Series; These valves are designed to give long and trouble free service under the most arduous conditions; Available from 1/4" to 1" sub base port connections; Available in Solenoid, Manual or Pilot actuations; The design of face sealing on poppet makes the valve Self Cleaning under adverse air conditions; Gang manifolding facility available having common inlet and exhaust; Working pressure: 1.5 to 10 kg/cm²; Flow rate Cv: 2.04 (3/8" port)/5.8 (3/4" port); Sol coil rating: 3 W/5 VA; Coil voltage: 240 V AC, 110 V AC, 24 V DC (other voltages on request).



Contact:

Duncan Engineering Limited
F-33 MIDC, Ranjangaon, Koregaon
Tal: Shirur, Pune, Maharashtra 412 209
☎ 02138 – 660 066
E-mail: pbu@duncanengg.com

High Quality Valves

VMCL (Valves Division) has been continuously producing high quality valves for industrial applications including oil refining, chemical processing, power generation, mining, paper, pharmaceutical processes and railway coaches, etc. Type and Range of valves – Floating Ball valves: Range: 1/2" to 8", Class: #600; Trunnions Mounted Ball Valves: Range: 3" to 6", Class: up to #300; Multiport Ball valves: Range 1/2" to 10", Class: #150; Gate, Globe and Check valves: Range: 1/2" – 12" and Class: up to #300. General specifications: MOC: Carbon steel, Stainless steel; End connection: Flanged, Screwed, Socket weld, Butt weld; Operation: Manual, Pneumatic actuator, Electrical actuator Gearbox.



Contact:

Voltech Manufacturing Company Limited
Voltech ECO Towers, No: 2/429
Mount Poonamalle Road
Ayyappathangal, Chennai 600 056
☎ 044 – 4397 8000
E-mail: vmc@voltechgroup.com

Miniature Compression and Tension Load Cell



Several Models

Fast Delivery

Hundreds of Satisfied Users

Any Application

Best quality Stainless Steel load cells for special applications such as Space Constraint Areas, Robotics, R & D, Automobiles, Keyboard Testing, Piano, etc. Capacities 0.1kg ~ 20,000kg at Low price.

Contact:

Haris Sensor Technologies Private Limited

223, Shanti Industrial Estate, Sarojini Naidu Road, Mulund (West), Mumbai - 400 080 / INDIA.

Telefax: [+91-22] 2567 2147, 2204, 2205

Mobile: +91-98200 84083

E-mail: info@haris.in | Website: www.harissensor.com

Green Chemical Distillation Plant

Innovative Flexotech manufactures and supplies a high quality green chemical distillation plant. Its features are: the distillation of organic substances can have the volume weigh up to 800 L. The solvent, chemicals and other substances are distilled along with matured mass accuracy; no need to taking off the control panel; change of diathermic oil required every 1000 working hours; no filling the solvent container up over the level (80 liters); remove the waste after every recovery process; and organic or inorganic distillation; quick processing; recovery volume – 60/80 liters; power consume – 220 V 4.65 kW; diathermic oil – 23 kg; machine dimension – main body 1100 x 780 x 1200 mm; recovery rate – 85%; recovery time – 3 ~ 4 hours. The company is a manufacturer of high quality photopolymer plate making equipment and flexo printing machinery.

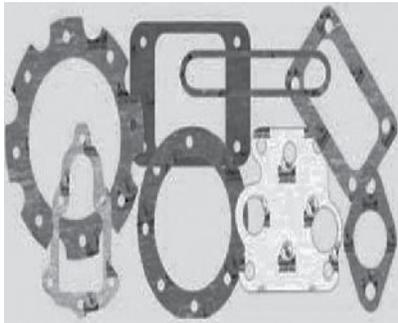


Contact:

Innovative Flexotech Pvt Ltd
435 Patel Avenue, Opp: Grand Bhagwati, S G Road
Thalje, Ahmedabad, Gujarat 380 059
Mob: 83470 03307, 98240 96180
E-mail: info@flexo.co.in

Pre Cut Gaskets

Champion Seals (India) are manufacturing wide range of Compressed Gaskets, i.e. Pre-Cut Gaskets. Features: the gaskets are manufactured as per ASME B16.21 standards suitable for flanges as per ASME B16.5 and ASME B16.47 Series A & B; it also manufacture gaskets as per IS, BS, DIN standards, and non-standard gaskets as per customer's specifications and drawings; its features include: gasket thickness range - 0.4 mm to 6.0 mm; full face gasket for flat face flanges; and flat ring gasket for raised face flanges. The company is a manufacturer of asbestos free fibre jointing sheets, compressed fibre jointing sheets and spiral wound gaskets.



Contact:

Champion Seals (India) Pvt Ltd
1st Floor, Champion Building
Plot # 15, Parsi Panchayat Road
Near Sona Udyog Industrial Estate
Andheri East, Mumbai 400 069
☎ 022 – 2836 7311 • Mob: 98201 71162
E-mail: info@championseals.in

Industrial Rotary Vacuum Dryer

Nes India Engineers offers Industrial Rotary Vacuum Dryers. Features: this operation is under vacuum and hence it is possible to dry heat sensitive materials at temperature well below 100°C without suffering the problems associated with very long drying periods; the agitator is usually the hollow cylinders with hollow arms, this allows a considerable increase in heating surface and thereby reducing the drying time; low temperature drying under vacuum makes them more suitable for heat sensitive materials to maintain the quality; and the expensive solvents can be almost completely recovered through a suitable condenser and vacuum receiver. The company manufactures a wide range of industrial equipment like industrial agitators, material handling systems, chemical process equipment, chemical reactors, water treatment plant energy conservation systems, heat exchangers, etc.



Contact:

Nes India Engineers
Plot No 106 Sector No 10 Pcntda, Bhosari Industrial Estate
Pune, Maharashtra 411 026
☎ 020 - 6510 0608 • Mob: 88059 85241
E-mail: info@nesindiaengineers.com

Water Softener Plant

Dowac Systems & Projects India offers Water Softener Plant. Features: produces zero soft water by highly acidic cation exchanger, which removes calcium and magnesium ions; these series water softener systems are designed for longer operating cycles and low regeneration cost; the systems incorporate the proven technique of counter and co-counter current regeneration flow rate to economically suit the demand of soft water for medium scale industries and commercial use; experts design and execute the production of these water softeners systems, and ensure that given requirements are fulfilled. The company an ISO-9001-2008 company is fully equipped for integrating process technology, design engineering, consultancy, installation and commissioning.



Contact:

Dowac Systems & Projects India Pvt Ltd
15/9, Primrose Road, MG Road Cross
Bengaluru, Karnataka 560 001
☎ 080 – 2559 8585/87
E-mail: info@dowacsys.com

Shot Blasting Machine – Tumblast Type

Surfex Shot Blasting Tumblast Machine & Peening Machine have many additional features making machine operator friendly. Machine is compact extra rugged and sturdy and have features like Vibration free double forged plated Advance Blast Wheel equipped with Shot flow easy direction setting method. The Blades, Control Cage & Impeller are casted with patented Special Alloy Steel, giving optimum life. The machine is provided with extra Hyper abrasive resistant endless job conveyor rubber belt, Automatic Shot Flow Controller, Elevator Belt fitted with deep buckets, independent stand alone Control Panel with all adequate electrical safety switchgears. The Machine is manufactured in various output capacity and is generally recommended for small to medium size Tumblable components. The machine is produced in ISO:9001-2015 & CE environment in State of Art Modern Workshop. Machine can be equipped with Auto Loader, Automatic Job Conveying System & PLC. An efficient Dust Collection System is fitted with the Machine.



Contact:

Surface Finishing Equipment Co.
E-100, M.I.A., Phase II, Basni, Jodhpur, Rajasthan 342 005
☎ 0291 - 2740128 / 3296344 / 5120021
Mob: 98290 22624 • E-mail: sfecjodhpur@gmail.com

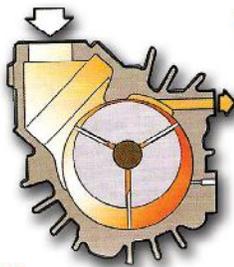
Ice Cream Cone Baking Machine

R&D Engineers offers Ice Cream Cone Baking Machine - ZA Series. Features: these are efficient ovens for large scale production of all kinds of ice cream cones, moulded sugar cones, cups and hollow wafers; according to the output required these machines are supplied with 12, 18, 24, 30 and 36 baking moulds or higher; ovens can be heated by liquid petroleum gas (LPG) or electricity. An automatic stacking device can be supplied as an extra; the baking moulds are mounted on carriages fitted on to an endless chain; these moulds automatically open and the baked cones are ejected onto the stacking conveyor and are subsequently packed; and the diameter of cones decides the number of cavities in the moulds. The company is India's foremost manufacturer of baking machines for wafer biscuits, ice cream cones and rolled sugar cones.



Contact:

R&D Engineers
A-41, Kukatpally, Phase II, Road No: 4
Via: IE Gandhi Nagar, Hyderabad, Telangana 500 037
☎ 040 - 2340 2682 • Mob: 99590 00380
E-mail: info@rndwafers.com



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Roots pumping system



Centralised vacuum system



Roots pump with condenser
(for solvent recovery)



Oil lubricated vacuum pump

Toshniwal Instruments (Madras) Pvt. Ltd.

267, Kilpauk Garden Road, Chennai - 600 010, India / Tel: +91 44 26448983 / 8558

Email: sales@toshniwal.net / Web: www.toshniwal.net

Branches : Bangalore, Delhi, Hyderabad, Kolkata, Mumbai, Vadodara

Radicon Powerbuild - Planetary Gear Box

Planetary Gear Box is one of the most compact, innovative and technologically brilliant product and is the future of gearbox market for construction machinery. Construction is a segment where it needs rigid, rugged construction of gearbox with special castings of SG iron (special grade) to allow usage in extreme ambient conditions like ambient temperatures, dusty and



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Contact:

Power Build Private Limited
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☎ 02692 – 231 070, 231 120 • E-mail: infopbl@powerbuild.in

Roots Vacuum Pumps

Toshniwal Instruments (Madras) offers Roots Vacuum Pumps. The Roots-type pumps belong to the group of positive displacement delivery pumps. Two symmetrical pistons having an eight feature, housed in the pump body, rotate in opposite directions with no contact neither between each other or with the pump body, meshing continuously. The pistons are driven by a set of gears with synchronized rotation, which guarantees friction free movement. During rotation, a progressively growing space is created with corresponds to the suction stage: phase 1 and 2, being gradually decreased phase 3 and 4, compressing the volume of gas. This cycle is repeated four times per each complete rotation of the drive shaft.



Contact:

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

Rotary Screw Air Compressor

Pioneer Refrigeration Engg. Co. offers Screw Air Compressor manufactured by Roteck Equipment, Ghaziabad. Roteck screw air compressor are widely used in each industry such as oil industry, chemical, electron, garment, plastic, glass, cement, water treatment, agriculture, food, construction, joinery etc. Models available includes fixed speed screw air compressor, variable



speed screw air compressor. CPM permanent magnet variable speed screw air compressor. Product power range is from 7.5kw-180kw. Roteck core products meet the Nation Energy Efficiency standard. Motor connects with the air-end male rotor directly by the coupling, eliminating the need to use the gear box, this design greatly improves the transmission efficiency. Roteck Products 1:1 energy transfer direct driven screw air compressor. Roteck screw air compressors are stable and reliable, with minimal vibration, offering continuous smooth compressed air to users. The compressor design temperature is according with the high (460C) and high humidity situation, this design avoids the possibility of shutdowns caused by the high temperatures. Silent case type, low noise & low vibration. Intelligent control system, Roteck are mechanical and electrical integrated screw air compressors.

Contact:

Pioneer Refrigeration Engg. Co.
201, Kaveri Commercial Premises, Near Metro Station Sakinaka, Andheri (E), Mumbai 400 072
☎ 022-28524621 / 9769281192
E-mail: sales@preco.co.in / preco.engg@gmail.com

Creep Feed Grinding Machine

Cosmos Impex India Pvt Ltd offers Cosmos Creep Feed Grinding Machine Model SG-8035. Specifications – Grinding Area: 800 x 350 mm; Longitudinal Travel: 800 mm; Cross Travel: 350 mm; Vertical Travel: 300 mm; Max load on Table: 300 kg; Spindle motor: 22 kW; Speed: 1000-3000 rpm; Grinding Wheel (OD x W x ID): 400 x 100 x 127 mm; Rapid Traverse – X Axis: 10,000 mm/m, Y/Z Axis: 5000 mm/m; X/Y/Z Axis: AC Servo Motor and Ball Screw; Floor Space: 4260 x 5900 mm; Machine Height: 2800 mm, and Weight: 8000 kg.



Contact:

Cosmos Impex India Pvt Ltd
Cosmos House, 85/2 Atladra, Padra Road Vadodara, Gujarat 390 012
☎ 0265 – 392 7000 • Fax: 0265 – 392 7001
E-mail: sales@cosmos.in

Craftsman Motion

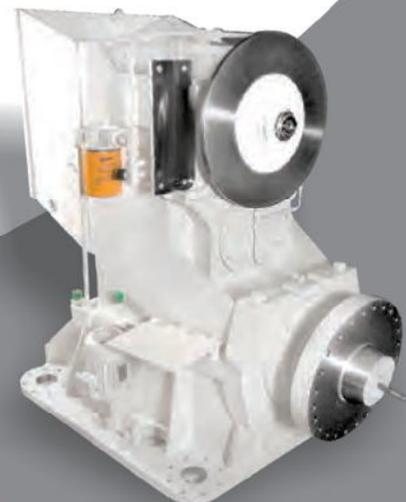
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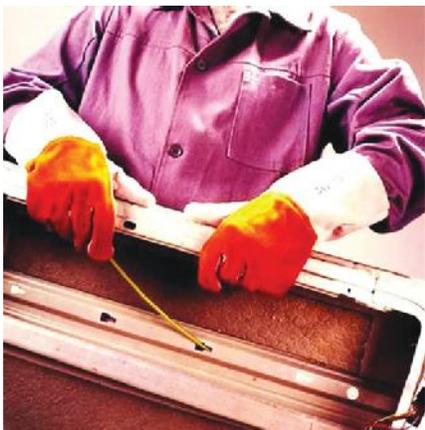
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123/4, Sangothipalayam road,
Arasur Post, Coimbatore - 641 407
Tamilnadu, India
Tel: +91 422 30 510 00
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Welding Gloves

Sawalka Kel offers a wide range of Welding Gloves, GT350. Features: these fingers natural cow split leather gloves have heatproof split leather on back, which protects from welding splashes; glove lined with 100% Para-Aramide and high tenacity fibre; cow split leather cuff 15 cm; and 100% Para-Aramide sewing thread; its applications can be handling of cutting and oily parts; in automobile; steel; and metal transforming industries. The Company also offers a full range of safety products including cut and heat proof protection; and it specialises in engineering of light sheet metal components and brackets, assemblies and fabrications and can help customers outsource such quality products with timely schedules and cost benefits.



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Contact:

Sawalka Kel Pvt Ltd
16 Nilgunj Road, Indira Nagar, Sodepur, Kolkata 700 110
☎ 033 – 2287 8117 • E-mail: mail@sawalka.net

Direct Drive Pump

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The Oil consumption is extremely low and air cooled. 72-D Series pump offers improvement in the areas of quieter operation, smaller size and easy maintenance. Range: 120 litre - 1000 litre/minute. Features include: Portable; highly reliable; Low noise operation; Double Stage pump; Compact and Sturdy design; Advanced lubricating system; Easy maintenance and usage.

Contact:

Toshniwal Instruments (Madras) Pvt Ltd
267 Kilpauk Garden Road, Chennai 600 010
☎ 044 – 2644 5626, 2644 8983
E-mail: sales@toshniwal.net

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Powder, Acrylic Mounting Powder, Conductive Bakelite Powder, Epoxy Resin and Hardener, Silicon Rubber Moulds, Stainless Steel Cups; Metallographic Cutting Consumables like Abrasive Cut-Off Blades, Coolant Oils, Diamond and CBN Cut-Off Blades, etc. Application Areas – Automobile: Heat Treated and Forged Components, Piston Rings, Clutch



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Contact:

Speedfam India Pvt Ltd
B-87, Additional MIDC, Anand Nagar, Ambernath East
Thane, Maharashtra 421 506
☎ 0251 – 262 0403 • E-mail: indiaenquiry@speedfam.co.in

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Contact:

Pacmac Solution Pvt Ltd
A-101 to 109, Dadra Industrial Estate, Dadra, Silvassa
UT of Dadra & Nager Haveli 396 193
Mob: 98199 50900 • E-mail: thakkar@pacmac.co.in



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COLD WORK TOOL STEELS



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SPRING STEELS

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H12 / AISI H12 / DIN 2606

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D5/Cr12MoV/DIN 2601

PLASTIC MOULD STEEL (IND/USA/EUR)

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Contact:

Hacop Pumps Pvt Ltd
S. No. 1, CTS No. 694, B1 & B2, Raje Manor Apartment
Hingne Budruk, Karve Nagar, Pune, Maharashtra 411 052
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Contact:

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Trolley Conveyors

Automag India offers a wide range of Trolley Conveyors. Features are: these conveyor (power only) systems is designed and built to industry standards, these conveyors offer some of the most cost effective and versatile methods for moving products from point to point and through manufacturing and processing operations; this system can be used in manufacturing requirements and automatic workstations to perform functions like transporting parts through ovens, loading, unloading, storage and scientific production management; and its features include: suitable to handle varieties of loads; light in weight, easy to handle and install; minimum maintenance; computer interface is possible; standardized inclines and declines. The company is a manufacturer the best-in-class material handling systems, conveyors, steel mill equipment and special purpose equipment for various industries.



Contact:

Automag India Pvt Ltd
Shri Krishna Nagar, Sagar Co-Operative Housing Society
Bavdhan, Pune, Maharashtra 411 021
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Contact:

Shikovi Heatgen Technologies Pvt Ltd
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Criss Cross Gloves

Marvel Gloves Industries supplies Criss Cross Gloves. Features and Benefits: These gloves are made from poly/acrylic or poly/cotton in 7 gauge knitting. The Criss Cross pat-



tern PVC coating on both sides allows excellent grip and good mechanical protection to the wearer and the gloves are reversible. The main users for these gloves are Construction, Fishing, General Handling, Gardening purpose, Shipping and Receiving, and Bottling industries. Applications: General maintenance; Shipping and receiving; Food processing; Light fabrication; Shipping and Port- Handling; drilling Rigs and Offshore companies; Packaging; Automotive industries; and Material handling.

Contact:

Marvel Gloves Industries
187/188, 2nd Floor, Ashoka Shopping Centre
G T Hospital Complex, LT Marg, Mumbai 400 001
☎ 022 – 2262 6546 • Fax: 022 – 2262 6902
E-mail: marvelgloves@gmail.com

C-PVC Plumbing System

Sumo Polyplast Pvt Ltd offers C-PVC Plumbing System. It is a novel hot and cold water distribution system, which meets IS 15778: 2007 standard in SDR-11 and SDR 13.5 Class pipes with a maximum service temperature up to 95°C (±2°C). Salient features and benefits: High Corrosion Resistance; Lower Bacterial Growth; Tough, Rigid material; No scale or pit formation; Unaffected by chlorine; Chemical resistance; For hot and cold water; Low thermal expansion; Fire safety; Easy cold welding process; Superior insulation; Very cost effective. Specification: Pipe Standards: as per IS: 15778: 2007 SDR-11, SDR-13.5; Fittings Standards: as per ASTM D 2846 SDR-11; Material: C-PVC compound; Standard length: 3 m pipes/5 m pipes; Solvent cement: Heavy duty; Colour: Off white; Pressure Class Pipe SDR-11 and SDR-13.5, Fittings SDR-11; Range: Pipes from ¾" to 4"; range fittings from ¾" to 2". Applications: Residential buildings; high-rise buildings, Commercial complexes, Hospitality industry; Hospitals and Industrial complexes, Water Treatment Plants, etc.



Contact:

Sumo Polyplast Pvt Ltd
Plot No: G-925, GIDC Lodhika, Kishan Gate
Kalawad Road, At: Metoda, Dist: Rajkot, Gujarat
☎ 02827 – 287 640, 287 641 • E-mail: sumopoly@rediffmail.com

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Contact:

Pooja Plast
Plot No: 781, Rakanpur, Tal: Kalol
Dist: Gandhinagar, Gujarat 382 721
☎ 02764 – 286 950
Fax: 02764 – 286 951
E-mail: sales@poojaplast.com

Dry Industrial Vacuum Cleaners

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Contact:

Dynavac India Private Limited
302 ALG Farms, Nambialaganpalayam, Vedapatti PO
Coimbatore, Tamil Nadu 641 007
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E-mail: paceindiaoffice@gmail.com

Chemical Mixing Solution

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Contact:

Toshniwal Engineering & Systems Pvt Ltd
267 Kilpauk Garden Road, Chennai 600 010
☎ 044 – 2644 8983, 2644 8558 • E-mail: sales@toshniwal.net

Diesel Engine Controller & Protection

Protech Engineering & Controls offers a Diesel Engine Controller & Protection, Fire-Futuro. Features are: the Fire-Futuro is a range of diesel engine controller and protection devices; the company has a presence in the electrical industry for over a quarter of century, and is engaged in manufacturing timers and protection relays; the products are offered with totally wireless interiors and screw-less terminals include: timers protection relays; AMF Futuro; and battery chargers; and existing conventional panels can be easily converted in to automatic panels using Fire-Futuro; potential free contacts for all faults for external integration (optional); programmable fault inputs.



Contact:

Protech Engineering & Controls Pvt Ltd
E-12, Nand Jyoti Industrial Estate, Safed Pool, A-K Road
Sakinaka, Andheri East, Mumbai 400 072
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Contact:

Ebullient Packaging Pvt Ltd
B-401, Satellite Gazebo
Andheri Ghatkopar Link Road
B/s: Solitaire Business Park
Andheri (East), Mumbai 400 099
☎ 022 – 4056 9100 • Fax: 022 – 4056 9133
E-mail: enquiry@ebullientpack.com

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Peco Valves Pvt Ltd offers a range of valves such as Gate valves, Globe valves, Check valves, Ball valves, Butterfly valves, Wafer Check valves, Forged steel valves, etc.



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Contact:

Peco Valves Pvt Ltd
B/005, Raj Crescent Soc, Gr Floor, Royal Complex
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☎ 022 – 2890 3200, 2890 9449
E-mail: mktg@pecovalves.com

Cylinder Honing Machine

Master Industries offers a wide range of Cylinder Honing Machine. Features are: the cabinet of the machine is constructed out of 10 S W gauge sheet. Material duly painted to make it quite sturdy and durable. MI-550 master-pneumatic cylinder honing machine gives a close dimensional accuracy and a perfect cross hatch pattern in the bores of engine cylinder body and sleeve; the conventional vitrified or abrasive-metal bonded diamond hone heads of this model are easily interchangeable; the linear movement from end-to-end is on linear bearings and the stroke speeds are variable and controllable; and it is very easy to dial at any desired RPM and rate at any time while honing. The company manufactures and supplies a bouquet of vertical fine boring machines, industrial vertical fine boring machines, cylinder honing machines, and pneumatic cylinder honing.



Contact:

Master Industries
B-41, Shivaji Vihar, Near Raja Garden, New Delhi 110 027
☎ 011 – 2544 7093 • Mob: 98736 51313
E-mail: masterint2000@rediffmail.com

Vertical Machining Center

Kinematics Machines Pvt Ltd offers Vertical Machining Center Model VM 1060. Its Standard Features: Alarm Light; Flexible Cover; Mitsubishi M80 Controller; Full Enclosure; BT40 Spindle; Rigid Tapping; Heat Exchanger; Operating Manual; Level Adjusting Bolt and Pads; Rail Auto Lube System; and Remote MPG. Technical Specifications: Table – X-axis: 1030 mm, Y-axis: 600 mm, and Z-axis: 560 (650) mm; Distance – Spindle center to column: 598 mm, Spindle nose to table surface: 150-700 mm; Table – Table work area (L x W): 1100 x 600 mm, Max table load: 1000 kg, T-slot dimensions: 5 x 18 x 100 mm; Rapid feed rate – X/Y/Z-axis: 36/ 36/32 m/min; Controller: Mitsubishi/(Fanuc/Heidenhain); Spindle – Spindle taper: BT 40; Spindle motor: 7.5/11 (11/15) kW; Belt-drive BT-40: 8000 (10000/12000) rpm; Power consumption: 35 kVA; Pneumatic supplier: 6 kg/sq cm; Coolant tank capacity: 340 litre; Machine weight: 6800 kg; Floor space (L x W):2900 x 2090 mm; Packaging size (L x W x H): 3180 x 2310 x 2560 mm.



Contact:

Kinematics Machines Pvt Ltd
105 Space Star, Nr: MICO Circle
Tidke Colony, Nashik, Maharashtra 422 002
☎ 0253 – 231 2172 • Mob: 94222 62857
E-mail: sales@kinematicsmachines.com

Engineered Dehumidifier

Appidi Technologies launched combined unit of Engineered Dehumidifier to control Temperature, Relative Humidity and Filtration. The air handling units are integrating pieces of equipment consisting of fans, cooling coils, heating coils, air controls dampers, filters. The purpose of this equipment is to collect and mix air from the Desiccant Rotor with that returning air from the building space. The air mixture is then cooled/heated, after which it is discharged to the building space. The Centrifugal/SISW/Plug fans pull air from the occupied/process areas of the building through return air ducts. Return air partially goes to the Dehumidifier along with fresh air and the balance air is directly by passed to the post cooling coil section of the Engineered Dehumidifier. Thus mixture of air from Dehumidifier rotor and the return air is called the process air. Applications: Pharmaceutical Manufacturing labs; Food processing units; Ship building; Hygroscopic product storage; Coffee and Tea Industry; Seed storage rooms; Sugar packing areas and warehouses; Aircraft Maintenance Centres; Cold store rooms; Defence labs; Heritage structures, art galleries and museums; Manufacturing facilities of computers and electronic components; Power stations, precision and chemical plants; Humidity control is essential prior to painting of internal surfaces in large construction, bridges, warehouses, tunnels, wind mill towers etc.; Fruit Drying; Chocolate Storage; Fertilizer bagging area; Rubber creel room; Leather storage; General laboratories (instruments); Engine testing rooms and many other applications.



Contact:

Appidi Technologies Pvt Ltd
 Survey No: 123, Jeedimetla Village
 Quthbullapur Road, Hyderabad, Telangana 500 055
 ☎ 040 – 6586 3942 • Mob: 92480 33474
 E-mail: sales@appiditech.com

Soya Milk Maker Machine

Kush Enterprises offers a wide range of Soya Milk Maker Machines, which are used to make soya milk and soya paneer (tofu) and is made of 200 LPH high quality steel. The company engages to provide diverse food, fruit and dairy processing projects on turnkey basis, catering to various industries, which include sweetened soya milk, fruit and vegetable processing, fruit juice/drinks processing and packing plants, tomato paste, ketchup, puree among others.

Contact:

Kush Enterprises
 Gaushala, Plot No:1, Near Parashuram
 Naraingarh Road, Khatauli, Haryana 134118
 Mob: 82228 00722
 E-mail: kush.techiez@gmail.com

Desalination System

Shakunth Aqua Products offers Desalination System. Features are: these SAP provide tailor made design, fabricate and erect desalination system based on the water quality, quantity, % recovery and as per client needs; SAP provides ISI plant (packaged drinking water plants). Also provides drinking water plant for schools, colleges, factories, offices, commercial buildings, hotels and hospitals; and its system capacity: 0.25 - 100 m³/hr. Advantages: low operating cost, low chemical consumption, compact and noise-less, easy and effective operations, monitoring of systems parameters. The company is well equipped set up with advanced machinery was incorporated to market varied water treatment plants, equipment, chemicals and undertake contracts for turnkey jobs as well as detailed engineering and design of water treatment equipment.



Contact:

Shakunth Aqua Products
 Old No: 86/9A, New No: 30A, Vanagaram Road
 Athipet, Ambattur Indl Estate, Chennai 600 058
 ☎ 044 – 2625 2112, 2625 0151
 Mob: 98400 67915 • E-mail: sales@shakunth.in



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Oasis Engineering & Fabrication Works

Plot No. 37, Gonde Dumala, Tal. Igatpuri
 Dist. Nashik - 422 403, Maharashtra India
 Tel.: +91- 89994 25001 • E-mail: sales@oasis-eng.com

www.oasis-eng.com

Effluent & Sewage Treatment Plant

Jalamrut Water Treatment provides Water and Waste Water Treatment Services. Effluent & Sewage Treatment Plant (ETP) is most cost effective and technically proven system to remove the unwanted, hazardous chemicals from the



waste water to meet the statutory pollution control requirements, especially for chemicals, pharmaceuticals, phosphate and electroplating waste waters, society and bungalow waste water recycling. The company undertakes turnkey project of various capacities as per the client's requirements. Salient Features: Very cost effective: Less initial investment; Compact and proven design: required very minimum area for mounting; Quality products and piping items: Special sludge pump and total cession free CpvC piping and FRP/Epoxy coated MS tanks; Water recycle: can recycle treated water to some of your process applications; Easy operation and maintenance: Plan is easy in operation and any unskilled person can operate it, after proper training; Flexible design: Starting from 500 lit/day to 500,000 lit/day capacities; Recurring expenses: Economical plant operating cost.

Contact:

Jalamrut Water Treatment

Nr: Radha Krishna Temple, Bilawali, Tal: Wada

Dist: Palghar, Maharashtra 421 312

Mob: 77670 17800, 98676 05663 • E-mail: info@jalamrut.com

Suction & Delivery Hoses

Kelvin Plastic Private Limited manufactures Suction and Delivery Hoses from 1/4" to 8" diameter in light, medium and heavy variant. Applications: Suction and delivery of water; Suction and delivery of saline water, light acids, sewage, alkaline and other chemicals; Conveyance of waste, sludge, slurry, chemicals and other waste matter; Suitable for the horticultural and marine industries; Conveying of materials in processing industries, Fisheries and shopping industries; Suction for drug cart; and Mining industries.



Contact:

Kelvin Plastic Private Limited

Survey No: 108/P, Near Toll Plaza, Rajkot-Gondal National Highway-27, At: Bhunava, Tal: Gondal

Dist: Rajkot, Gujarat 360 311

☎ 02827 - 270 493 • E-mail: sales@kelvinpipe.com

Reactors

Raj Process Equipments And Systems Pvt Ltd offers Reactors. Reactors, unlike mixing tanks, are totally sealed from the atmosphere. Mixing tanks are designed to disperse two or more chemicals together. Reactors on the other hand, allow the chemicals inside to go through a reaction phase, which ultimately products material with new and different chemical properties.



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Contact:

Raj Process Equipments And Systems Pvt Ltd

Jai Ganesh Vision, B-Wing, 3rd Flr, Jai Ganesh Fame Building

Akurdi, Pune, Maharashtra 411 035

☎ 020 - 4071 0010 • E-mail: sales@rajprocessequipment.com

uPVC & cPVC Fittings

Aston Polyplast, an ISO 9001: 2015 certified company, and a leading manufacturer and supplier of a wide assortment of uPVC and cPVC Pipes and Fittings, SWR Pipes and Fittings;



Agricultural Pipes and Fittings. These pipes are demanded in the irrigation, Agriculture, Drainage system, Hot and Cold water supplies and diverse other industries. Provided product range is recognised for its weather resistance properties, sturdiness, high strength, durability, simple installation, leakage proof structure, crack resistance and light weight. These pipes and pipe fittings are made available in varied sizes, grades and other related specifications to choose from.

Contact:

Aston Polyplast

SIDC Road, B/h: Shantidham Society-2

Veraval (Shapar), Rajkot, Gujarat 360 024

Mob: 99255 39600 • E-mail: astonpolyplast@gmail.com

SWR Ring and Solvent Fit Pipes

Dipson Polymers Pvt Ltd engages in manufacture and export of premium quality uPVC, cPVC and SWR pipes and fittings under the brand name Dipson Everyone's

Choice. Currently, Dipson has a state-of-the-art manufacturing facility and a domestic and international distribution network. Dipson's future vision is to multiply turnover, product development and expand its distribution networks. SWR Pipe and Fittings are used for drainage and sewerage application, at Venting off gases and odors in domestic plumbing, Homes, Offices, Hotels, industries as well as Public such as Airports. Salient Features: Waste and Rain Water; Stronger and Longer Lasting; Quick and Convenient Installation; High Quality; Long Term Cost Savings; and Non-Pressure Plumbing. Size: 75 mm and 110 mm.



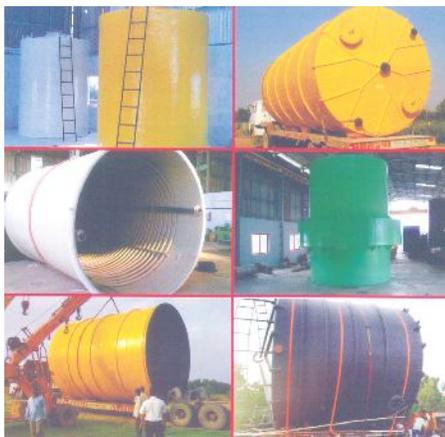
Contact:

Dipson Polymers Pvt Ltd
Yamuna Indl Area, Survey No: 22, Plot No: 1
Gondal Road, Rajkot, Gujarat 360 004
Cell: 75748 54420 • E-mail: info@dipson.in

FRP Tanks

Jet Fibre India Pvt Ltd, an ISO 9001: 2015 Certified Company manufactures FRP Tanks for Storage, Reaction, and Transportation of Acids, Alkalis, Solvents and Sea Water.

Features: Conforms to British and Indian Standards; Available in Standard/required sizes; Customized design as required; Capacity up to 2 lac litres. Application industries: Chemical; Refineries; Oil and Gas; Water Treatment; Pollution; Acid Recovery; Petrochemicals; Marine Waterlines; Irrigation; Sewage, etc. The Company has developed Spiral Tanks, HDPE/PP Spiral Pipes (Sleeves).



Contact:

Jet Fibre India Pvt Ltd
Plot No: 1225, Phase III, Road - GIDC
Vatva, Ahmedabad, Gujarat 382 445
☎ 079 - 2583 0931 • Mob: 98250 49862
E-mail: jetfibre@hotmail.com

Air Curtains

United Air Tech Inds manufactures Air Curtains, which finds applications in a host of establishments like: Ice Cream Parlours, Sweet Shops, Fast Food Centres, Hotels,



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Contact:

United Air Tech Inds
F-79, Solaris 1, Opp: L&T Gate 6
Saki Vihar Road, Powai, Mumbai 400 072
Telefax: 022 - 2857 1126 • Mob: 93245 71126
E-mail: unitedairtech@gmail.com



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DELHI : Mr. Anind Medgil	Cell No. 98258 04923
INDORE : Mr. Tarun Dheundiyal	Cell No. 93039 77716
KOLKATA : Mr. Krishnendu Ghosh	Cell No. 94339 16300
MUMBAI : Mr. Anind Medgil	Cell No. 98258 04923 / 099789 64503
PUNE : Mr. Abhijit Bheskar	Cell No. 70301 10859



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Micro Excavator

Armatic Engineering launches Micro Excavator Digmann-3. Its features are: used for small excavation jobs, and very useful at space constrain areas; it is based on make in India concept Digmann-3 is built by indigenous materials with a 10 HP diesel engine, which can excavate up to 2000 mm deep with bucket attachment; this Digmann-3 has been tested in various soil conditions for more than 600 hours; it can be fixed with various other utility attachments like auger, trench bucket, load hook and pit bucket; can be transport from site to site in a small vehicle or by towing behind a vehicle; and the weight of the excavator is approx. 850 kg. The company is leading designers of custom-built material handling equipment in India having expertise in design and innovation of new products.



Contact:

Armatic Engineering Private Limited
8, 4th Floor, 27th Cross, Banashankari 2nd Stage
Bangalore, Karnataka 560 070
☎ 080 – 2671 7078
E-mail: arjunmany@armaticengineering.com

Numerical Local Breaker Backup Relay

JVS Electronics offers a wide range of Numerical Local Breaker Backup Relay, Type JNC 154. Features are: JNC 154 is a numerical local breaker backup relay, which is used to check the operation of distribution end circuit breakers and to trip feeder end circuit breaker if distribution end circuit breaker fails to trip; its features include wide OC setting range, wide time setting range, fast reset time, high drop-off/pick-up ration, history of 5 latest faults; the relay is designed to trip the feeder end CB if the protective relay at the distribution end operates but its corresponding CB fails to operate; and the current is derived from line CT. The instantaneous trip output contacts operate when the over current exists and the protective relay has operated. The protective relay contact (PRC) input is required. The delayed output contact operates after the selected definite time. The company is an exporter, manufacturer and supplier of audio indicating instruments, visual indicating instruments, electrical indicating instruments, etc.



Contact:

JVS Electronics Pvt Ltd
#121, Manchanayakanahalli, Bangalore Mysore Highway
Bidadi, Ramanagara District, Karnataka 562 109
☎ 080 – 2720 4211 • E-mail: Bangalore@jvselectronics.in

Digital Pulse MIG Welding Machine

Fusion Resources offers a wide range of Digital Pulse MIG Welding Machines. Features are: its 400 amps output rating allows better welding quality and improves productivity; it has User-friendly touch panel and remote control and provide high-grade welding with GT pulse control; it has high precision wire feeding quality with encoder feedback function; cable-less remote control ensures high mobility; it is built to operate in tough conditions and all types of work-sites; it provides faster service support across India. The company is engaged in trading and supplying a highly reliable assortment of arc welding machine, welding robot system, MIG and MAG welding machine, TIG welding machine, air plasma cutting machine and welding torch.



Contact:

Fusion Resources
93, 6 GIDC Road, Suresh Nagar-1, Makarpura GIDC
Makarpura, Vadodara, Gujarat 390 010
☎ 0265 – 309 8176 • Mob: 98254 36895
E-mail: fusionresources@gmail.com

Traverse Units & Assemblies

Rollring Industries offers Traverse Units and Assemblies in various models. Features are: these traverse units are linear drives, which is a unique method of converting constant speed rotation of a plain round shaft into variable speed, variable stroke, automatic reciprocating motion without changing the direction rotation of shaft; these units are used in any application where a constant speed rotation of a shaft needs to be converted to automatic reciprocating motion with instantaneous reversal, infinitely variable linear speed and variable stroke length; and as many as 17 models are available for use in wire and cable industries, textile industries, plastic industries, rubber industries, tyre manufacturing, surface treatment, etc. The company is equipped with most modern CNC machines and testing facilities, and is supported by a team of well experienced engineers and technicians to ensure quality at all stage.



Contact:

Rollring Industries
14/404 A, Madura Bazar Road, Kundayithode
Kolathara, Kozhikode, Kerala 673 655
☎ 0495 – 248 1295 • Mob: 98460 90164
E-mail: rollringindustry@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

Tube Axial Fans

Rokade RoTek India Private Limited manufactures Tube Axial Fans that are suitable for large quantities of air at low pressures while producing very little noise. These fans have advantages when compared with Centrifugal Fans. Belt driven axial fans are used in situations where it is important that the motor is kept out of the airstream owing to type or temperature of the gases/fumes involved. An additional advantage is the accessibility of the motor for easy maintenance. The Company's products range includes: FD/PA Blowers, Direct Coupled Drive Blowers, AHU Blowers, ID/Belt Drive Blowers, PP/FRP Centrifugal Blowers, Turbine Blowers, etc.



Contact:

Rokade RoTek India Private Limited
 5 UK Indl Estate, B/h: Durian Furniture
 Pokharan Road No: 2
 Thane, Maharashtra 400 601
 ☎ 022 – 2173 7777, 2173 7778
 E-mail: response@industrialblowers.in

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June	2020	Foundry Equipment, Casting, Forging & Shot Blasting, Boilers & Furnaces
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November	2020	Electrical & Electronics, Solar, Wind & Alternative Energy
December	2020	17 th Annual Issue



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Pipe Sealant

Universal Adhesives offers a wide range of Pipe Sealant. Features are: formulated with premium quality chemical compounds and modular machines in compliance with set industry standards; used for sealing pipes and metal fitting purpose; checked stringently on different quality parameters assuring its flawlessness at user's end; and the product features include excellent adhesiveness; water resistance; and quick dryness; prevents leakage and loosening the joints due to vibration; immune to oils, solvents and a host of process fluids; withstands pressure up to 400 kg/cm²; and facilitates positioning of elbow joints and gauges. The company is known as a prominent distributor and supplier of highly effective array of an aerobics products, RTV silicones, non-curing rubbers, acrylic sealants, lubricants products, industrial cleaners, polysulphide sealants, etc. These products are precisely formulated by reliable vendors in sync with defined quality norms using premium quality chemical compounds and innovative formulation techniques.

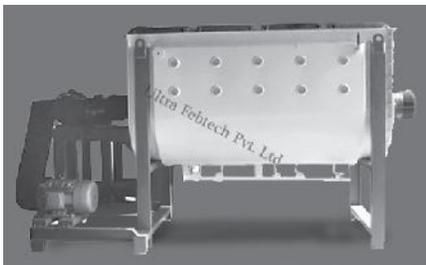


Contact:

Universal Adhesives
No: 204, Soham II, Near Navrang Circle
Ishwar Bhavan Road Navrangpura
Ahmedabad, Gujarat 380 014
☎ 079 – 2656 2948 • Mob: 98985 98145
E-mail: uniadhesive@satyam.net.in

Reaction Blender

Ultra Febtech offers a wide range of Reaction Blenders. The entire unit is fabricated with engineering precision. The double ribbons provide to and fro, up and down movement to the powder; two of chopper blades moving at cutting speed are provided at diagonally opposite sides to break lumps of the mixture; it accurately and rapidly blends small proportions into large stocks. Ribbon blender is also suitable to mix a small quantity of liquids to powder stocks. Offers dust-free operation; compact and excellent appearance; this low operative cost equipment is available in sizes varying from a tiny lab model to 15,000 litres. The company is a manufacturer of size reduction (grinding), gradation and mixing equipment.



Contact:

Ultra Febtech Pvt Ltd
Plot No: 23, Kaveri Estate, B/h New Nirma, Phase-IV
GIDC Vatva, Ahmedabad, Gujarat 382 445
☎ 079 – 2584 2345 • Mob: 98259 75116
E-mail: info@ultrafebtech.com

Shrink Machine

Monarch Appliances offers a wide range of Shrink Machines, Mega. Features are: this machine is of incomparable quality, using high quality of materials and components; it has fast, smooth user-friendly operation with easy maintenance and low power consumption; major electrical and electronics components are ISO/ISI standard quality; high-temperature silicon sleeves filled heavy conveyor; digital deviation display; thermostatic heat control; and large range of products such as hand sealer, foot sealer, continuous bag sealer, liquid sealer, cap sealer, shrink wrapping machine conveyers, I-sealer, sleeve wrapping machine and many more. The company manufactures a wide range of packaging machines like hand sealers, cap sealers, continuous bag sealers, etc.

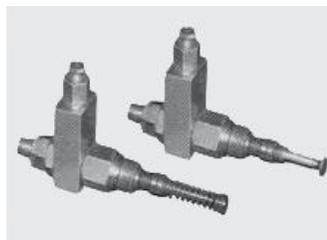


Contact:

Monarch Appliances
Jeel Complex, 16 Gondal Road, Opp: Bombay Hotel
Vijay Plot, Bhakti Nagar, Rajkot, Gujarat 360 002
☎ 0281 – 246 1826 • Mob: 90330 15733
E-mail: info@monarchappliances.com

Plunger Pumps

Cendrop Multilub System offers a wide range of Plunger Pumps. Features are: these are compact pumps that give metered amount of lubricant in every stroke; the discharge can be adjusted by an adjusting screw; the mounting thread of the plunger are M 22 x 1.5, these pumps are also available in 0.50 cc/stroke, 0.70 cc/stroke and 1.6 cc/stroke; and it offers various products under centralized lubrication systems, including hand operated piston pumps, automatic lubrication systems, electronic timer and controllers, pneumatic operated pumps, rotary pumps, fittings, spares, manual grease pumps, progressive distributor blocks, multiline radial lubricators, dual line lubrication systems and oil circulating systems. The company is one of the leading players in the field of manufacturing, supplying and exporting a wide range of centralised lubrication systems for facilitating the flow of oil or grease of the exact amount to the lubrication point.

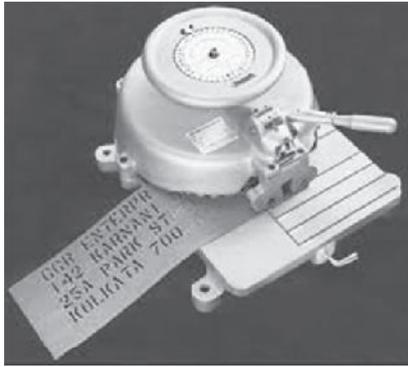


Contact:

Cendrop Multilub System Pvt Ltd
C-30B, Nehru Ground, Near Lions Club
NIT, Faridabad, Haryana 121 003
☎ 0129 – 408 0158 • Mob: 98100 68574
E-mail: cendrop@gmail.com

Stencil Cutting Machine

GGR Enterprises manufactures a wide range of Stencil Cutting Machines. Features are: this is rugged, hand operated equipment designed to cut stencils with equal spacing and parallel lines, of any length, cartons, and crates with changing information; this machine has a very comfortable handle, free-hand spinning wheel and easy to read viewing dial, which eliminates fatigue while operating; the letter for stencil cut is to be selected on the reading dial and the handle is to be pressed downward effortlessly until it cuts the board; and this machine is used for making repetitive markings on outgoing packages for marking batch numbers, date of manufacture, expiry dates, name of manufacturer/customer, and product name/codes.



Contact:

GGR Enterprises
142, 25A, Karnani Mansion, Park Street
Taltala, Kolkata 700 016
Mob: 98300 48688
E-mail: ggrenter@gmail.com

Hydropneumatic Bladder Accumulators

G S Hydraulics offers a wide range of Hydropneumatic Bladder Accumulators. Features are: The hydropneumatic accumulator is a device designed specifically for the storage of liquid under pressure; as liquids are, for all practical purposes, incompressible, the objective is achieved by utilising the compressibility of gases; the EPE bladder accumulator comprises a steel shell in which is fitted a bladder with a gas valve and a fluid port with a poppet valve; bladders are normally manufactured from nitrile, but for special applications butyl, neoprene, natural rubber, ethylene-propylene etc., are available; and the bladder, complete with the gas valve, is attached to the accumulator shell by a lock nut, and a cover protects the assembly. The company is preferred supplier and distributor of all types of hydraulic components and spares for injection molded machines.



Contact:

G S Hydraulics
70 Shanti Industrial Estate, S N Road
Mulund (W), Mumbai 400 080
☎ 022 - 2567 0236 • Mob: 93397 66024
E-mail: gs@gshydraulics.in

Vertical Extended Shaft Pumps, VERSA Series

Kishor Pumps Pvt Ltd offers VERSA Series Vertical extended shaft pumps that are designed based on ISO 5199 design Standard and Kishor Dimension Standard. The pumps are specially designed for process or transfer duty applications, having high efficiency for pumping clean or slightly contaminated chemicals and chemical effluents without solid contents. All types of corrosive and crystallizing liquids can be handled. Pumps can be offered in seal-less or with gland packing or mechanical seal options with all API flushing plans. Performance Parameters – Flow: up to 1,750 m³/hr; Head: up to 150 m; Specific gravity: up to 1.9; Temperature: up to 140°C; Viscosity: up to 20 cP; DN sizes: 25 to 300 mm; Installation depth: up to 10 m; Solid passage size: Nil. Pressure Ratings – Discharge pressure: up to 16 kg/cm²; Test pressure: 24 kg/cm². Standard features: Centrifugal, single stage, bottom axial suction; Closed or semi-open impeller; Internal FreeLub Technology, deploying self-lubrication for wet bearings in case of clear liquids, eliminating the need for external flushing; Grease lubricated bearings; Rectangular or circular support plate; Performance testing as per ISO 9906; RedAx Technology, mitigating the effect of undesirable hydraulic forces; and Glandless execution. Applications – Acids, Alkalis, Dyes, Paints, Petrochemicals, Intermediates, Sea water, Hydrocarbons, Hot Water, Clear Effluents; in industries – Fertilizer, Refineries, Textile, Desalination, Water Treatment, Waste water Treatment, Steel, Power Generation, Pharmaceutical, Adhesives, Distillery.



Contact:

Kishor Pumps Pvt Ltd
A-13/H, MIDC, Pimpri, Pune, Maharashtra 411 018
☎ 020 - 2747 3570 • Fax: 020 - 2747 0570
E-mail: info@kishorpumps.com

Special Industrial Paint

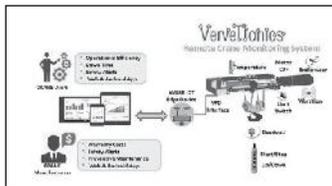
Mehul Electro Insulating Industries offers a wide range of Special Industrial Paint. Features are: in sync with defined guidelines, the product is processed by skilled professionals using high grade chemical compounds and advanced processing methods; strictly tested by quality experts before final dispatch; the paints are provided clients at industry leading rates. The company is manufacturer and supplier of quality range of industrial paint, stipple paint, nitrocellulose paint, polyurethane paints, etc.

Contact:

Mehul Electro Insulating Industries
A-2610, Phase-4, GIDC, Vatva, Ahmedabad, Gujarat 382 445
☎ 079 - 2584 2331 • Mob: 99982 36772
E-mail: mehulelectro@vsnl.com

Crane Monitoring Solution

VerveTronics Imagineering has launched its most advanced, fully indigenous, overhead Crane Monitoring Solution. Features are: The main benefits of this solution include usage tracking, preventive maintenance alerts, brake effectiveness monitoring and overload alerts; VerveTronics' industrial crane monitoring unit comprises responsive design web/cloud application, sensor devices, hardware (electronics) with GSM (SIM card) and an optional smart phone (Android) application. The connected sensor collect information from various parts of the crane and brings it to the hardware unit; the cloud server would collect data from several such hardware boxes and display it in the browser and store it for future use; and the standard daily and weekly reports are sent to the management using email. There is also a provision to demand the reports from the web interface. VerveTronics is a complete product development company with engineering expertise in embedded software development and functional safety. They have customers in Europe and India.



Contact:

VerveTronics Imagineering Pvt Ltd
Anant Manohar, 3rd Floor, Flat 8, Above Balaji Automobile
Paud Road, Bhusari Colony, Pune, Maharashtra 411 038
Mob: 90215 06588 • E-mail: anuja.kelkar@vervetronics.com

Cut 100 Welding Machine

Orbit Weld Equipments offers a wide range of cut 100 Welding Machines. Features are: manufactured with advanced design, this machine is super compact and light, saves energy and is portable for using it outdoors; the product uses compressed air as cutting gas and is more economic and efficient than flame cutting; not only this, but it works on high invert frequency and high duty cycle; smooth arc striking with HF control; quality narrow cutting and excellent travel speed; cutting accessories with competitive price and performance; pilot-arc to extend the purability of consumables; portable and energy saving; quality narrow cutting and excellent travel speed; and cutting accessories with competitive price and performance. The company is known for manufacturing, exporting, importing and supplying the superior grade of welding machines.



Contact:

Orbit Weld Equipments
Gala No: 6, Basuwala Ind. Estate, Mishra Com
Opp: Ruby Hospital, B/h: Preetam Honda Showroom
Jogeshwari, Mumbai 400 102
☎ 022 - 2678 7070 • Mob: 90044 51300
E-mail: orbitweld@gmail.com

Centrifugal Process Pump in Investment Casting

Plastico Pumps offers Centrifugal Process Pump in Investment Casting. Features: All the wetted parts are made from investment castings giving excellent surface finish, sound casting, and better efficiency; Maximum interchangeability therefore minimum space parts inventory required to be maintained; Back pull out design permits quick inspection, repairs of rotary assembly without disturbing pipe line and motor connections; Hydraulic performance maintained by simple external axial adjustment of impeller wear; Exclusive balanced thrust; Standard dimensions cut layout cost; Standard foundations save installation and drawing time, talent and money; Fully open impeller for various fluid transfer ranging from clear to suspended solids. Applications – Chemical: Caustic transfer, Acid unloading, Monomer and polymer transfer, Molten sulphur and urea, Liquid Ammonia, Liquid Nitrogen. Petrochemical: Aromatics, Low specific gravity hydrocarbons, Gas oil. Pulp and Paper: Digester make up green and white liquor and black liquor recovery, coating slurries, clay, Titanium dioxide and Alum transfer. Steel and Mill Industry: Waste acid recovery, Scrubber service, Pickle liquor circulation. General: Textile, Food, Pharmaceutical and Pollution control, Chilled water, Condensate return, Acid recovery, Stack scrubbers, Filter feed DM water plant.



Contact:

Plastico Pumps
199/2 GIDC Estate, B/h: Bank of Baroda
Nandesari, Vadodara, Gujarat 391 340
☎ 0265 - 284 0787 • Mob: 94267 61531
E-mail: plasticopumps@gmail.com

Lobe Pump

Master Seals Engineering offers Lobe Pump. Features: the lobe pump body is made of solid stainless steel, AISI 316 quality; it has accurate dimensions in drive shafts; bearing and timing gears to ensure smooth operation even under continuous full load; the pump is manufactured for high mechanical efficiency for less energy consumption, resulting in reduced operational costs; the easy to clean pump head is ideal for in-place cleaning or can be quickly stripped for manual cleaning without disconnecting the pipe work; and food quality rubber covers and plastic rotors are also available. The company is a manufacturer of a wide variety of industrial pumps.

Contact:

Master Seals Engineering
A-1048, Bhandup Industrial Estate
Pannalal Compound
LBS Marg, Bhandup West, Mumbai 400 078
☎ 022 - 2596 0173, 2596 0174
E-mail: msepumps@gmail.com

Corrosion Protection Fluids

Chhabs Corp offers a wide range of Corrosion Protection Fluids, manufactured using advanced technology. Where most products contain between seventy and ninety per cent solvent, fluid film contains none except for its propellant, meaning long lasting lubrication and protection; with no solvent, fluid film won't evaporate or become sticky or gummy, allowing it to migrate to other areas for lubrication or protection; and containing no solvent content, fluid film lends itself to numerous applications where the comparative solvent-based products would not even be considered. The company is a manufacturer, and supplier of caprylates, ricinoleates, undecylenates, stearates, laurates, palmates, myristates, oleates, benzoates, orotates, butyrates, citrates, etc.



Contact:

Chhabs Corp
Plot B-31/A-14, Shree Siddhivinayak Plaza
Above Little Door, New Link Road, Mumbai 400 053
☎ 022 – 6741 9111 • Mob: 98673 28999
E-mail: chhabscorp@gmail.com

Interior Paints

Krishna Trading offers a wide range of Interior Paints. Features are: these industrial paints are formulated using quality ingredients with the latest technology; the products are widely-known for features such as scratch resistance, durability, anti-corrosion, thermal insulation and quick drying; the wide range of products offered includes AD-cum-stoving enamels, air dryer hammer finish, super synthetic stoving enamel, blackboard paint, and anti-corrosive enamel paint. The company is engaged in trading, supplying, exporting and manufacturing a wide range of industrial products like paintbrushes, bitumen paint, wax polish, solvents, putty knife, wooden wire brushes, plastic wire brushes, car polish, NC industrial thinner, gum copal, gum rosin, fiberglass resin, and turpentine oil.



Contact:

Krishna Trading Co
1-83 Narolgam, Ahmedabad, Gujarat 382 405
☎ 079 – 2292 5796 • Mob: 98254 63798
E-mail: krishnatradingco2008@yahoo.co.in

Servo Motors

Rotolinear Systems offers AC Brushless Servo Motors. Features are: these are available in range of 0.1 – 115 Nm. The standard frame sizes (square) available are 25, 37, 55, 74, 86, 98 and 142, 190, 240. There are mainly 2 models or series (i.e. TGT Series and TGH Series. TGT Series AC synchronous servomotors are characterized by low inertia, small dimensions, high dynamics, high adaptability and reliability; the servo motors have permanent Neodymium magnets in the rotor. The groove bevels in the stator and segment alignments of magnets on the rotor decrease the torque pulsations; and the normal protection is IP 54 (optional IP 65) and the insulation Class F. TGH Series servomotors are smaller servomotors and the speed is also low. TGH servomotors are 20 to 30 per cent shorter in total length compared to TGT of same torque. TGH motors are available with torque range 0.03 - 25 Nm. The company provides right products and solutions to major CNC machine tools builders, SPM builders and machinery builders.



Contact:

Rotolinear Systems
72 Ground Floor, 1st Main Road, LIC Colony
Yeswanthpur, Bengaluru, Karnataka 560 022
☎ 080 – 2357 2855 • Mob: 98451 96751
E-mail: rotolinearindia@vsnl.com

Industrial Pumps

Industrial Pumps & Instrument Co supplies a range of Industrial Pumps such as Chemical Pump, PP Seal Less Magnetic Pump, SS 316 Dairy Pump, Gear Pump With



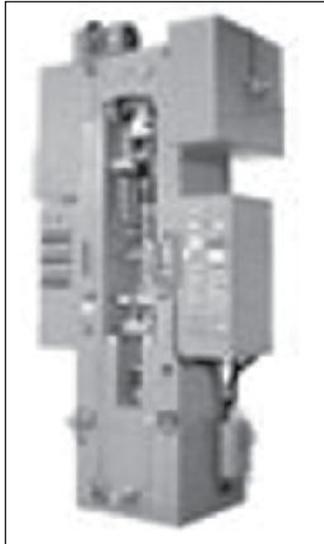
Motor; Dosing Pump, Gear Pumps, Fuel Injection Pump, Crusher Pump, Bitumen Pump, Lubrication Oil Pump, SS 316 Gear Pump, Flange Mounted Gear Pump, Air Operated Diaphragm Pumps, Electrical Barrel Pumps, etc. Also offers Steam Valves, Globe Valves, Ball Valves, Butterfly Valves, Foot Valves, Safety Valves, etc.

Contact:

Industrial Pumps & Instrument Co
9/240 Dr Nanjappa Road, Coimbatore, Tamil Nadu 641 018
☎ 0422 – 435 6118 • Mob: 9842288195
E-mail: ipicbe@hotmail.com

Powder Compacting Press

Newmet introduces Daewha presses in India. Features are: Daewha is pioneer in Korea for manufacturing of Powder Compacting Press; these presses have capacity from 4 tons to 1600 tons, presses are exported worldwide; its sizing presses are also offered for various capacities to size various parts; and types of presses offered – Crank Press: 20-400 tons; Knuckle Press: 10-60 tons; Hi speed Press: 20-60 tons; Hydraulic Press: 20-1600 tons; Sizing Press: 20-350 tons. The presses are manufactured with stringent quality control backed with long R&D developments. Vision of the company is to improve the basic technology and develop new machines for the global competition.



Contact:

Newmet

**B7, NGEF Industrial Estate, Mahadevapura
Bengaluru, Karnataka 560 048**

☎ 080 – 2525 3135

E-mail: eliteindia@yahoo.com

Commercial Heat Pumps

Suntec Commercial Heat Pumps are designed for Commercial Sanitary Hot water requirement. Water temperature can reach 60°C. Same has much more efficiency than that of Gas or Electrical heater. Heat Pumps can serve all your hot water need, space heating, etc. Capacities available are: from 9 kW to 200 kW. Special designed Heat Pumps are available for 80°C temperature for industrial edible drying applications. All Heat Pumps can be integrated with Solar system. Salient Features: Up to 75% electrical saving; Water outlet temperature 60°C; Special Heat pump[s] for 80°C temperature; Environment friendly refrigerant; High efficient scroll compressor; Efficient shell and tube heat exchanger; Multi-function controller; Automatic defrosting function; Automatic multiple protection; and Easy to install and operate.



Contact:

Suntec Energy Systems

**Plot No: 56, GIDC Estate, Phase-1
Naroda, Ahmedabad, Gujarat 382 330**

☎ 079 – 2280 5529

Fax: 079 – 2280 5532

E-mail: marketing@suntecenergy.in

Forged Steel Lift Type Check Valve (Non Return Valve)

Grabit Engineers is one of the upcoming manufacturers and suppliers of Industrial Valves such as Gate Valve, Globe Valve, Check Valve, Ball Valve, Butterfly Valve, Knife Edge Gate Valve, Forged Steel Valve, and Strainers. These valves are widely used in various industries like power plants, oil and gas industries, chemical process industry, water and waste water treatment, food and pharma, paper, sugar, and textile. The Forged Steel Check valves are spring loaded globe style lift check valve. These valves are especially efficient in high temperature/high pressure steam, water and chemical applications. Grabit Forged Steel Gate Valves are available in 2 inch and smaller sizes with threaded end, socket weld end or welded flange end connections. Design Standard: BS 5352; Material of Construction: ASTM A 105/ F304/F316/F5/F9/F11/F22; End Connection – Socket Weld End, As per ASME B 16.11; Screwed End: As per BSP/BSPT/NPT; Flanged End (Welded): ASA 150# / 300#/ 600#. Testing Standard: API 598; Production range: Size: 15 mm to 50 mm – Class: ASA 800#; Size: 15 mm to 40 mm – Class: ASA 1500#; Size: 15 mm to 50 mm – Flanged End.



Contact:

Grabit Engineers

Office No: 4/B Kamruddin Industrial Estate

Opp: Nand Jyot Industrial Estate

Kurla-Andheri Road, Safed Pool, Mumbai 400 072

Mob: 88793 58242

E-mail: grabit.engg@gmail.com

Precision Tool Presetter

Preci-Techh manufactures Precision Tool Presetter PTSV 3040. Its advantages are: Doing first component rightly at first time; Tool diameter, height and run out are measured accurately; Reduction of production lead time; Improved machining accuracy. Salient features: Lower investment; Granite base structure; High precision rotating spindle; Easy assemble of equipment; Excellent accessibility and user-friendly.



Contact:

Preci-Techh

**SF No: 5/1A, Site No: 263, Sri Ranga Nagar, B-Block
Neelambur, Coimbatore, Tamil Nadu 641 062**

Mob: 99944 77071, 99444 08083

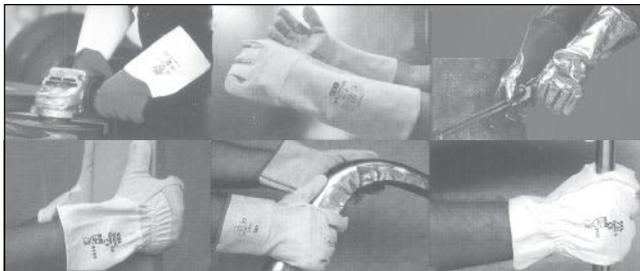
E-mail: precitechh@gmail.com

Safety Products

Sawalka KEL a full service Safetywear and Products Supply Company offers a full range of Safety Products such



as Cut, Heat, Chemical Resistant Gloves, Safety Shoes, Protective Wear and Overalls. The range offered includes: Mechanical Protection Gloves, Thermal; Protection Gloves



and Sleeves, Heat Protection Gloves, Welding Protection Gloves, Hand Protection General Purpose Gloves, ESD, General and Chemical Protection Gloves, Chemical with Cut



Protection Gloves; Work wear Full protection, Jackets and Vests; Aluminium and Welding Hoods, Work wear Shoes, etc.

Contact:

Sawalka KEL Pvt Ltd

5A, Robinson Street, 3rd Floor, Kolkata 700 017

☎ 033 – 2287 8117 • E-mail: gloves@sawalka.net

Oil Lubricated Vacuum Pump

Dicon Products Pvt Ltd offers Oil Lubricated Vacuum Pump, which finds applications: CNC Router, Vacuum Distillation, Vacuum Drying, Vacuum Packaging, Shoe Moulding, Vacuum Membrane Press, Filtration, Degassing, Rubber Moulding, Food Processing, Jewellery Casting, Vacuum Oven, Glass Lamination, Pick and Place.

Contact:

Dicon Products Pvt Ltd

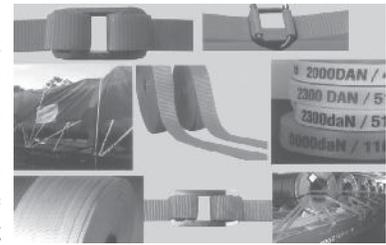
32 Milan Apartment, West Enclave
Pitampura, New Delhi 110 034

Mob: 93128 39856

E-mail: diconproducts@gmail.com

Polyester Woven Lashing

Rishi Corporation offers Polyester Woven Lashing (Pwl), which is used to secure Cargo. These are available in form of Webbing from very high Tenacity Polyester Yarn. These Lashings replace conventional load restraint products like Steel Strapping, Wire Ropes, Chains, Ratchet Straps, etc; and also reduces the use of Dunnage woods. The Webbing Structure of Woven Lashing makes it easy to use and hence enhances the performance of users. The Company supplies a wide range of polyester woven lashings, buckles and strapping tools for lashing containers, flat racks, trucks, ships, cars, etc. These lashings are recognized all over India for its reliability and resistance to stress of all modes of transport. The lashing webbings have high tensile strength, UV and weather unalterable. The Company also offers the option to print lashing straps with logo and users company name according to customers' choice. Features includes: As strong as Steel; Lighter in Weight; Absorbs Shock; No Corrosion; High Cross Directional strength; Retensionable; Resistant to all weather conditions; Does not damage the finished surface of goods.



Contact:

Rishi Corporation

67-68, 2nd Floor, 4D Square Mall, Opp: Govt Engg College

Visat, Gandhinagar Highway, Motera

Ahmedabad, Gujarat 380 005

☎ 079 – 4891 7032 • Mob: 93277 50992

E-mail: info@liftandlash.com

Screw Pin Bow Shackles

Orient Hardware And Tools Corporation offers a wide range of Screw Pin Bow Shackles under the brand Able. Features are: its capacities 1/3 thru 55 metric tons; forged – quenched and tempered, with alloy pin; working load limit permanently shown on every shackle; it has hot dip galvanized body, yellow pin and fatigue rated; and its shackles are quenched and tempered and can meet DNV impact requirements of 42 joules at -20°C. The company is authorized distributors for most of the renewed brands in the field of tools and equipment.



Contact:

Orient Hardware And Tools Corporation

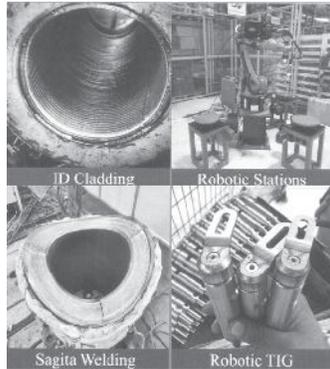
264 Dr Nanjappa Road, Anupperpalayam, Ram Nagar
Coimbatore, Tamil Nadu 641 018

☎ 0422 – 436 6475 • Mob: 95855 01326

E-mail: mhd@orienthw.com

Automated Welding

Welding being a conventional process requires a different approach than standard automation. The criticality is not only in manipulation but achieving the parameters as per the WPS. Maintaining the heat input and angles are skilled activity and not simple. The years of versatile experience in this field is what helps Keepsake stand-out in the market. Principles of welding: Creation of welding arc; Directing the high temperature arc towards the fusion zone; Impact of the energy causes fusion of the parent material and form weld pool; Molten pool is shielded by the insert gas/floating slag. Types of Welding: Gas Metal Arc Welding (MIG); Gas Tungsten Arc Welding (TIG); Plasma Transfer Arc Welding (PTAW); Friction Stir Welding. Automation and Services: Welding Solutions; Cutting Solutions; Handling Solutions; Cladding Stations; Robotic System Integrators; Turnkey Automation Projects; Robotic Simulation; and Fixturization.



Contact:

Keepsake Automation LLP
1st Floor, Keepsake Welding Research Centre
LD College of Engineering Campus
Navrangpura, Ahmedabad, Gujarat 380 015
☎ 079 – 2630 7576 • E-mail: info@keepsakeautomation.com

Bearing Puller Interchangeable Tip

Orient Hardware & Tools Corporation offers a wide range of Bearing Puller Interchangeable Tips. Features are: its jaw

made of high quality forged alloy steel; tripod made of high quality carbon steel; it is special overall heat treated for durability; claws and tripod well designed to withstand high torque; changeable tip; it is available in both two and three jaw; its sizes available 4", 6", 8" and 10"; and its application includes: can be used for external as well as internal bearings; remove pulleys and bearings from shafts and cavities.



Contact:

Orient Hardware & Tools Corporation
264 Dr Nanjappa Road, Anupperpalayam, Ram Nagar
Coimbatore, Tamil Nadu 641 018
☎ 0422 – 4072 242 • Mob: 76391 54777
E-mail: sales@orienthw.com

Mechanical Presses, Single Crank Straight Sided

ISGEC Heavy Engineering Ltd offers Straight Sided Single Crank Mechanical Presses MAX I Series 200T-400T. Salient Features: Highly Rigid Frame Structure results accurate Stamping and enhanced Die Life; Gears machined to Precision Grade for smooth Torque Transmission; Precision machined 8 point extra-long guide for Precise Slide Movement; Control Voltage 110 V AC and 24 V DC for Operator Safety; Geometrical Accuracy as per JIS B 6402 Grade-1; User-friendly PLC and HMI; Maintenance-friendly by easy access to parts. Technical Specifications – Capacity of Series 200T: 2000 kN; Rated Distance: 6 mm (0.24 inch); Stroke Length: 200 mm (7.9 inch); Stroke Per Minute (Fixed): 40 spm; Stroke Per Minute (Variable): 25-50 spm; Stroke Per Minute (Intermittent): 14 spm; Shut Height: 550 mm (21.7 inch); Slide Face: 1000 x 650 mm (39.3 x 25.5 inch); Bolster Area: 1250 x 850 mm (49.2 x 33.4 inch); Bolster Thickness: 160 mm (6.3 inch); Slide Adjustment: 120 mm (4.7 inch); Slide Opening: 750 x 500 mm (29.5 x 19.6 inch); Main Motor: 15 kW (20 HP); Working Height Approx. (Press mounted on Floor with AVM): 1215 mm (47.83 inch); Die Cushion: 100 kN; Die Cushion Stroke: 100 mm (3.9 inch); Pad Area: 600 x 450 mm (23.62 x 22.04 inch); Required Floor Space: 2600 x 3800 mm (102.36 x 137.79 inch). The Company's wide range of Presses includes: Servo Presses; Transfer Presses; Progressive Presses; High Speed Presses; Hot Stamping and Hot Forming Hydraulic Presses; Standard Straight Sided Mechanical and Hydraulic Presses; Blanking Lines; Tandem Press Lines – Mechanical and Hydraulic Cold Forming Presses; Tryout and Die Spotting Presses; Gap Frame and Ring Frame Power Presses; Special Purpose Presses.



Contact:

ISGEC Heavy Engineering Ltd
Unit No: 0403 (4th Floor), Emerald Plaza
Sector-65, Gurugram, Haryana 122 102
☎ 0124 – 405 2749 • E-mail: smp.north@isgec.com

Kraft Paper Tape

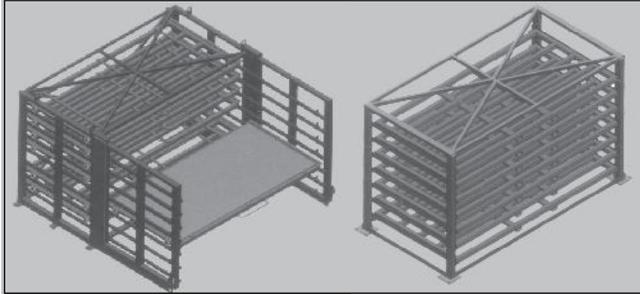
Rayan Plast supplies Kraft Paper Tape, which is used in box packaging for export purpose. The Company offers a wide range of tapes such as Polyester Tapes, Kapton Tapes, Floor Marking Tapes, Paper Base Tapes, Foam Base Tapes, Foil Base Tapes, Cloth Base Tapes, etc.

Contact:

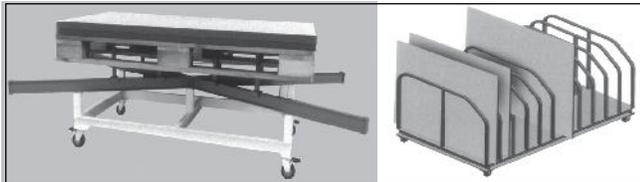
Rayan Plast
107 Ashish Udyog Bhavan, Nr: ASPEE House
Opp: SNTD College, Malad (West), Mumbai 400 064
☎ 022 – 6155 5999 • E-mail: info@rayanplast.com

Customised Material Handling & Flexible Storage Solutions

Fledon Engineering Works offers Customised Material Handling and Flexible Storage Solutions such as Sheet Storage Tower, Pallet Rack, Depalletizer, Drop Pallet, etc.



The Sheet Storage Tower is an economical system for storing metal sheets, flexible and can be customized to industry needs. It helps store large quantity of sheets, and en-



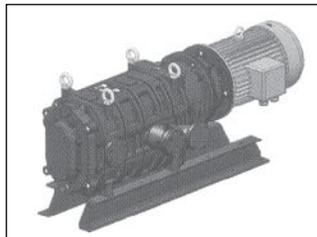
ables saving of space by organized storage of sheet metal. The Depalletizer has a modular design needing low space, easily be moved in any location, sturdy to hold heavy weight of metal sheets. The Drop pallets help to sort, evaluate and even replace metal sheet. It helps prevent damage by loose cut sheet and improves optimum material use.

Contact:

Fledon Engineering Works
Vasai Municipal Industrial Estate, Plot No: 44, Umella Road
Papdy, Vasai (W), Dist: Palghar, Maharashtra 401 207
☎ 0250 – 232 4235 • Mob: 80077 49222
E-mail: sales@fledon.com

Multi-Stage Dry Vacuum Pump DP300H

Hind High Vacuum offers DP300H, a horizontal configuration of its predecessor DP300. One of the Company's latest introductions to the market preferred for process applications. Contact-free operation and higher compression ratio helps to pump faster and maintain a consistent vacuum. The company also offers ro-ots boosters, oil sealed single stage and double stage rotary vane vacuum pumps, etc.



Contact:

Hind High Vacuum Company Private Limited
Site No: 17, Phase 1, Peenya Industrial Area
Bangalore, Karnataka 560 058
☎ 080 – 4193 1000 • Fax: 080 – 2839 4874
E-mail: info@hhv.in

CNC Electric Spark Discharge Machine

Berlin Machine Corporation offers a CNC Electric Spark Discharge Machine. Its features are: New generation Fuzzy intelligent parameter editing function, adaptive discharge machining control; Multi-segment parameter setting and different segments can be switched over easily, Adaptive discharge machining control; Quick speed lifting for spindle and the height can be adjusted; Spindle can be controlled by fixed point, and the discharge gap can be detected, Oil level control, Fireproof control; Anti-carbon deposition function; Mirror surface processing; Hand control box. Digital control Discharge Generator: Auto processing function unit; Automatic positioning function unit; High speed and high precision machining system; Automatic arc cleaning circuit unit; Mirror processing circuit unit; Hard material (such as Tungsten, Titanium) processing circuit unit; Fill the parameter in the process code easily; Data restore in case of power failure; Warning with error message if abnormal operation.

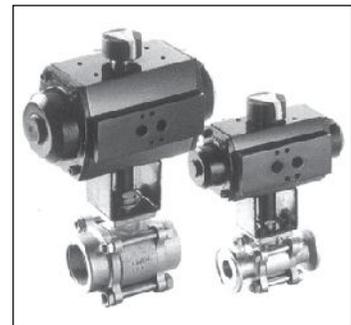


Contact:

Berlin Machine Corporation
Bhairavnath Industrial Estate, Gat No: 2/1, Plot No: 15
Near Choudhary Weighing Bridge, Dehu-Alandi Road
Chikhali, Pune, Maharashtra 411 062
Mob: 93726 23735, 95031 31666
E-mail: infoberlinmachine@gmail.com

Pneumatically Rotary Actuated Ball Valve

Mascon Techneeds offers Pneumatically Rotary Actuated Ball Valve. Its features – Size/End Connection: DN 15 to DN 50/STD – Screwed BSP, Butt weld and Triclover end for other connections and above sizes consult with the company. MOC: Standard – ASTM A 351 Gr. CF8 Optional – ASTM 351 Gr CF8M; Sealing Std – PTFE; Tem: Std – 150°C Optional – 180°C; Actuator: Std – Pneumatic – Aluminium rack and pinion; Accessories: Solenoid valve, Micro Switch box, and Worm gear box for manual over ride.



Contact:

Mascon Techneeds
J J Creado House, 1st Floor, R No: 4
Opp: Nalanda Shopping Centre, Station Road
Goregaon (W), Mumbai 400 062
☎ 022 – 2872 0655 • Telefax: 022 – 2872 0656
E-mail: sales@masconvalves.com

Hybrid Bond Diamond Grinding Wheels

Universal Abrasives offers Hybrid Wheels, which ensure higher material removal without compromising on the surface finish, while ensuring considerable reduction in cycle times.



These wheels can be used for both Fresh tool manufacturing and re-sharpening, on CNC Tool and Cutter Grinders. Hybrid bond improves the performance of the CNC Tool and Cutter Grinder. It has long wheel life and long dressing interval. It is capable of taking higher depth of cuts. It reduces grinding time per component. It has long wheel life and long dressing interval. Hybrid wheels are very efficient in gashing operation with high stock removal capacity and high profile consistency. Features include: Capable of taking higher depth of cuts; High lubrication at the point of grinding; Lesser load on the spindle motor; Increased profile retention of the wheel; Lower grinding force on the work piece, which results in lesser work piece deflection during grinding.

Contact:

Universal Abrasives

Plot No: 3507, Road-G, GIDC Phase-III

Dared, Jamnagar, Gujarat 361 004

☎ 0288 – 273 1002 • Mob: 94265 67403

E-mail: uniabrasives@gmail.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

CI Star Jaw Coupling, B-Type

Bonna-Flex, manufacturer of Shaft Lock Taper Bush Pulleys, Couplings, and all Types of Transmission products offers B-Type CI Star Jaw Coupling. Its features: Simple construction, quick and easy installation, no special tools required; Flexible insert caters for incidental angular, parallel and axial misalignment; Asbestos shock loads and damps small amplitude vibration; Insert design preset correct distance between hubs, using raised pads on each leg of the insert; Available in a range of stock bore sizes. Can also be supplied with finished bore and keyway; Unaffected by moisture, grease and oils – including non-aromatic and non-ketone solvents, and temperatures within the range -40°C to 100°C; Spacer coupling with spacer size depending upon the distance between two shaft ends. Technical details – Suitable up to 4300 nm torque applications. Power ranges from 0.21 kW to 2.75 kW at 100 rpm.



Contact:

Bonna-Flex

7/3 Samrat Industrial Area, B/h: Chandan Marble

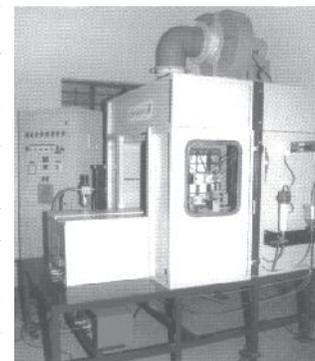
Gondal Road, Rajkot, Gujarat 360 004

☎ 0281 – 236 0761 • Mob: 75729 40600

E-mail: bonnaflex@gmail.com

Horizontal Reciprocator

Statfield Equipments Pvt Ltd offers Horizontal Reciprocator that is used for top and/or bottom coating. Automatic gun can be of electrostatic powder/liquid/airless type. Primer Coating on sheets/roofs/plates: EMR can be mounted horizontally to coat, top/bottom side. Any guns can be mounted. Teflon coating on razor edge: The razor blades are staged and mounted on horizontal reciprocator, which moves to and fro. Two electrostatic guns spray from opposite sides. To smoothen the edge of razor a special type of Teflon is sprayed, which is charged electrostatically. The Company's products range includes: Powder Coating Guns, Powder Recovery Booths, Roll-in Roll-Out Booths, Liquid Booths, and Liquid Painting conveyerised automatic plants, Automatic Pre Treatment Plants, Electrostatic Liquid Painting Equipments, Standard Automatic Applicators, Special Purpose Automatic Plants, etc.



Contact:

Statfield Equipments Pvt Ltd

1073/1, 2, 3 Mutha Road, Pirangoot, Pune, Maharashtra 412 111

☎ 020 – 6657 0100 • Fax: 020 – 2292 2134

E-mail: marketing@statfeldequipments.com

Wrapping Machines

Gabbar Engineering is marketing Wrapping Machines, which are manufactured by Verbruggen of the Netherlands. The Wrapping Machines secure your product pallets for transport by a semi- or fully-automatic wrapping solution. Verbruggen supplies a complete series of wrapping machines based on 3 general categories: VAW Verbruggen Arm Wrapper (*pix*); VTW Verbruggen Table Wrapper; and VSW Verbruggen Stand-alone Wrapper. The VAW Series wrap pallets to a very high capacity using a robust swing arm. Specifications of VAW – Capacity: 40 up to 60 pallets/hour; Wrapping height: max 2500 mm; Diameter: 3000 mm; Pallet size: max 1200 x 1200 mm; Max weight: 1500 kg; Transport: Roller or chain conveyor; Tie-off: Clipper, heat seal or manual; Material: Film, net or a combination of net and paper; Braking system: EMB brake or electro motor; Options: A4-tag Dispenser. The VTW Wrapping machine, just as the VSW wrapping machine, uses a turntable design offering great flexibility because of its modular applicability. Depending on the requirements of the stacked product, one can choose to wrap in film, net or a combination of net and paper. Each wrapper can be equipped with an automatic tie-off (clipper or heat seal) and pallet conveyor belts.

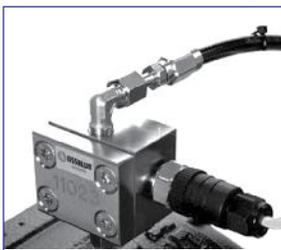


Contact:

Gabbar Engineering Co
Plot No: 1903, Phase III, Opp: Kalupur Comm Bank, F-Road
GIDC Industrial Estate, Vatwa, Ahmedabad, Gujarat 382 445
Mob: 98240 62000 • E-mail: umesh@gabbar.com

Grease Flow Monitoring

Antimu Engg Co offers LubeMon - Grease Flow Monitoring. It is a PC based manual system. Features: it is the first monitoring system that guarantees lubricant is discharged into the bearing with the correct amount each and every time; the measuring unit is an accurate oval gear mechanism with a magnet integrated into one of the gearwheels; the body of the unit incorporates a reed switch element, which senses the magnet passing; each single revolution of the oval gears has a displacement of 0.655 cm³; and control unit CCMon 10 is a control unit for monitoring up to 10 greasing points; minimum and maximum grease feed values are set individually for each point. The company is a manufacturer of Hydraulic Jacks, Bearing-Coupling Induction Heaters, Bearing Housings, etc.

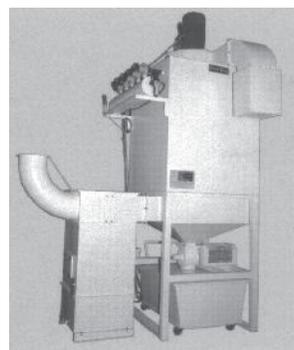


Contact:

Antimu Engineering Company Private Limited
103A, Hiren Industrial Estate
Mogal Lane, Mahim, Mumbai 400 016
☎ 022 – 2446 0800/2444 2204 • E-mail: info@antimu.com

DustBag Reverse-Pulsed-jet (RPJ)

Powertech Pollution Controls Pvt Ltd offers DustBag Reverse-Pulsed-jet (RPJ). It is a trademarked, high-efficiency dust collector with reverse-pulsed-jet cleaning system for the filter cartridges, designed, developed and manufactured for the control of most types of dust, both fine and coarse, generated during machining operations and processes on the shop floor. Features: Dust-Bag Reverse-Pulsed-jet (RPJ) is air pollution control equipment, which can capture large quantities of dust, from any generating source, with high efficiency. The DustBag uses polyester non-woven Easy-fit cartridges with filtration capability of 3 micron and larger with 99% efficiency. The Reverse-Pulsed-jet cleans the cartridges continuously during operation without shutting down the DustBag operation. Optional accessories such as motorised rotary air lock spark arrestor with or without water cooling, differential pressure switch, pressure release valve and dust collection trolley may be provided. The DustBag does not require periodic shutdown for de-dusting of the filter cartridges. Specific applications are: Capture of dust from the machining of graphite and carbon components, ceramic and talcum dust. It may also be used in dust-capture applications where the dust collector is to be working continuously with only short breaks, if at all. The collected dust may be re-used, if required. Since the filter cartridges are cleaned continuously by the pulsed air-jet, operation is hands-free, except for the removal of collected dust for disposal.



Contact:

Powertech Pollution Controls Pvt Ltd
#22/3 RM Rajanna Building, Munikrishnappa Road
Ramachandrapura, Jalahalli PO
Bangalore, Karnataka 560 013
☎ 080 – 2345 2156 • E-mail: powertech@airtelmail.in

Woven Wire Screening System

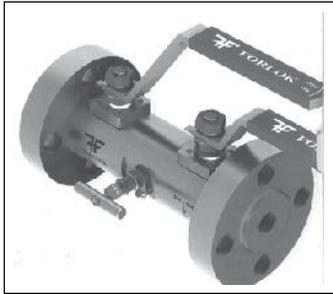
Mesh Tech Engineering offers Woven Wire Screening Systems. Features: heavy-duty wire screens specially designed for extremely rugged operating conditions in scalping, sizing or processing heavy abrasive materials such as ores, crushed stones, sand, gravel, metallic and non-metallic minerals, coal slag, etc; and industries where heavy screens used are mining, fertilizer, stone crushing, cement, oil refineries, construction, industries engaged in grinding or filtration and reinforcement for special type of concrete.

Contact:

Mesh Tech Engineering Pvt Ltd
B-42, MIDC, Anand Nagar, Additional Ambernath
Thane, Maharashtra 421 506
☎ 0251 – 262 0298 • Mob: 98200 45553
E-mail: meshtech@rediffmail.com

Double Block & Bleed Valve (DBB)

Forxar Industries offers double block and Bleed valve (DBB), which replaces conventional multi-valve installations currently in use for interface with pressure measuring systems. By combining customer specified valves into a single forged block, the number of leak paths are considerably reduced and the mass of the system is lowered reducing the stresses from loading and vibration. As a result, it substantially improves installation and operational safety factors. Reduction in leakage path connections together with a one-piece solution also provides positive savings in installation costs. Features: A one-piece integral forging incorporating up to 3 ball valves or mixture of ball and needle design; Strong construction produced from one piece grain flow controlled forged body; Various flow and valve configurations available allowing true flexibility to meet all customer requirements; Monoflange is more compact than DUBLO, adding possibilities of further space and weight saving; Improved safety leak paths reduced by up to 60% less susceptibility to vibration; Installation and component cost reduced by up to 50%; Weight reduction of up to 65%; Ergonomically designed operating handles with low torque function; Incorporation of standard flange end connection (ASME B16.5) and Threaded (NPT-ANSI 1.20.1); Needle valve technology and state-of-the-art Globe OS&Y design.



Contact:

Forxar Industries

Unit No: B1/B2, Shubham Nx Industrial Estate
Valiv, Dhimal Nagar, Vasai (East), Palghar 401 208
☎ 0250 – 690 6668 • Mob: 75066 82777
E-mail: sales@forxarind.com

Elecolit Electrically and Thermally Conductive Adhesive

San Printech Pvt Ltd supplies Elecolit brand of electrical and thermally conductive adhesives. It has many applications. The electrically conductive products contain metallic fillers such as silver or graphite. The more filler material the product contains, the higher is its conductivity. Advantages: Lead- and solvent-free; Curing of low temperatures < 120°C; easily incorporated into existing assembly processes; High flexibility at temperature shock; High thermal stability; No bleeding. Applications: Die bonding; Antennae contacting; Flip-chips; Anisotropically conductive connections; HF shielding; and 3D-MID.

Contact:

San Printech Pvt Ltd

119 Ravikiran Estate, Nr: Monginies Factory
Link Road, Andheri (West), Mumbai 400 053
☎ 022 – 4054 2400 • E-mail: sales@sanprintech.com

Pulp & Paper Stock Pumps

Keerthi Pumps, an ISO 9001-2008 Certified Company supplies Pulp and Paper Stock Pump Type PS. Its Salient features: Back pull out design; Steady flow; High efficiency; Sturdy Construction; Low NPSH; Noise and Maintenance free; Environment Friendly; Shaft Deflection Below 0.05 mm; Simple External Axial Adjustment for Impeller Wear and Tear; to pump the pulp as like water. MOC: Graded Cast Iron, 2% NiCr, WCB, CA-15, SS 304, SS 316, SS317L, CD4MCuN, Alloy 20. Operating Range – Capacity: Up to 2500 m³/hr; Head: up to 80 m (262 feet); Temperature: Up to 140°C; Casing Pressure: Up to 22 kg/cm²; Pump size: DN 80 mm to DN 400 mm; Speed: up to 1750 rpm; Direction of rotation: Clock wise from Drive End. Applications: PS Type pumps are used in Paper and Pulp industry, Food industry, Sugar industry, Effluent Plants, Sea Water Desalination Plants, Power Stations, Chemical and Petrochemicals industry, Power Stations and Absorption Plants in Environmental Engineering, etc. Handling of Pulp and Paper stocks up to 7% consistency heavily contaminated liquids, raw sewages, Chlorinated water, etc.



Contact:

Keerthi Pumps

1/514 Anna Nagar, Avinashi Road, Neelambur Post
Coimbatore, Tamil Nadu 641 062
☎ 0422 – 653 6341 • Mob: 98430 62938
E-mail: keerthipumps@gmail.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 Engineering's 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, scrapers, etc. and when required. KTST provides quality process equipment for various industrial sectors like Food, Beverages, Distilleries, paint, chemical, pharmaceutical, fertilizer, chemical, etc.



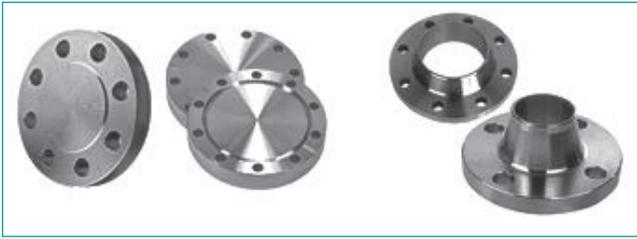
Contact:

KTST Engineers Pvt Ltd

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

Flanges

Maitri Enggtech, a Division of The Maitri Metals (P) Limited, manufactures a range of Flanges such as Blind Flanges, Weld-Neck Flanges, Threaded Flanges, Socket Weld



Flanges, etc. The Blind Flanges (*pix, top left*) are without bores and are used to shut off a piping system or vessel opening. It also permits easy access to vessels or piping systems for inspection purpose. Blind Flanges can be sup-



plied with or without Hubs at the manufacturers' option. Weld-Neck Flanges (*pix, top right*): These are designed to be joined to Piping system by Bun Welding, and is relatively expensive because of its long neck, but is preferred for High Stress applications. The Neck or Hub transmits stresses to the Pipe, reducing stress concentrations at the base of the flange. The bore of the flange matches the bore of pipe, reducing turbulence and erosion. Threaded Flanges (*pix, bottom left*) are similar to Slip-On Flanges in outline, but the bore is threaded, thus enabling assembly without welding. This obviously limits it applications to relatively low pressure piping systems. Socket Weld Flanges (*pix, bottom right*) are similar to Slip-On Flange in outline, but the bore is counter-bored to accept pipe. The Flange is attached to the Pipe by a Filler Weld around the Hub of the Flange. Its uses are in High Pressure Systems such as Hydraulic and Stream Lines.

Contact:

Maitri Enggtech
Gr Floor, Harikrupa Heights
10th Khetwadi Lane, Mumbai 400 004
☎ 022 – 6 51 8678 • Mob: 75066 53405
E-mail: enggtech@maitrimetal.com

Aluminium Extrusions

Gal Aluminium Extrusion Pvt Ltd supplies Aluminium Extrusions in a wide range of over 3800 profiles that go up to 190 mm in width.

Contact:

Gal Aluminium Extrusion Pvt Ltd
405 Gal Group, 3rd Floor, Eagle Pride, Burudgaon Road
Ahmednagar, Maharashtra 414 001
☎ 0241 – 244 1800, 247 1800 • E-mail: info@galaluminium.in

Innovative Packaging Solutions

Kunal Packaging Industries has been providing the best Shipping and Storage Containers in the industry. The Company has been synonymous with Quality, Service and Performance offering capability to turn your large Delicate or Heavy Packaging problem into an economical solution.

Products Description – Semi-Chemical Fluting based on 100% Primary



Fibre; High Strength and Durability over time with constant load in tough climates; Low grammage semi-chemical fluting paper; Recycled Fibre content. Fluting and Liners Boards: Alternative to wood crates when engineered correctly, a KPI Wall container can be just as strong as a ply wood box, but weight is much less. It is ideally suited for the packaging of fresh food and vegetables as well as consumer goods and heavy-duty items. Kunal Heavy Weight Semi-Chemical Fluting is so strong that it can contribute to the replacement of wood packaging of heavy duty goods. Replacing conventional wood packaging with lighter product that dramatically reduce freight, logistic and handling costs; and Flute shock absorption qualities reduce the risk of damaging the goods. Features include: 50% lighter than wood; 22% average cost saving compared to wood; Pest free alternative for International Shipment; Trouble free easy handling; Ideal for Indoor storage; Easy for Storage Transportation; Light Weight, Low Freight Cost; High Load capacity; Vibration/Shock Isolation; Eco-Friendly; and 100% Recyclable.

Contact:

Kunal Packaging Industries
SF No: 489/2, Thiru Nagar, 3rd Street, Sundakkamuthur Road
Ukkadam Bye-Pass Road, Coimbatore, Tamil Nadu 641 026
☎ 0422 – 234 9280 • Mob: 94437 77710
E-mail: kunalpackind@yahoo.com

Pumps & Valves

Polyhydron supplies a range of pumps and valves such as Hand pumps, Radial Piston pumps, Single section pumps, Double section pumps; Direct operated Pressure Control valves, Pilot Operated Pressure Control valves, Modular Pressure Control valves; Cartridges Type Pressure Control valves; Counter Balance Valves, Solenoid operated DC valves, Hand Lever opted DC valves, Modular Pressure Control valves, Counter Balance valves, Rotary type DC valves, Mobile Control DC valves, Cartridges Type Pressure Control Valves, Flow Divider Valves, Check valves, Shuttle Valves, etc.

Contact:

Polyhydron Pvt Ltd
Plot No: 78-80, Macche Industrial Estate
Belgaum, Karnataka 590 014
☎ 0831 – 241 1001 • Fax: 0831 – 241 1002
E-mail: polyhydron@vsnl.com

Nextgen Multicavity Cranes, NX-Series - NXP150°

Action Construction and Equipment offers a wide range of Nextgen Multicavity Cranes, NX-Series - NXP150°. Features are: it is aerial access platform cum pick and carry; it has 15 tonnes crane with combined advantage of aerial work platform of 21 metres; it is widely used throughout engineering, construction and infrastructure industry for loading, unloading, moving, shifting and erecting material. And also carries out jobs at height like: maintenance of structures, paint jobs etc. The company is a material handling and construction equipment manufacturer and offers products into four major categories, including agri-equipment, construction equipment, road construction and earth moving machinery equipment and material handling equipment.



Contact:

Action Construction and Equipment Ltd
4th Floor, Pinnacle Tower, Surajkund
Faridabad, Haryana 121 009
☎ 0129 – 455 000 (100 lines) • Mob: 84483 80598
E-mail: corp.communication@ace-cranes.com

Cable Glands

Sigma Industries offers a wide range of Cable Glands. Features are: the firm is engaged in manufacturing precision components with specialization in advanced cable accessories; it offers cable glands conforming to IP 68 Standards, available with unique features including protection against liquid, dust, strain, twist and vibration; and clamping range is available from 2 to 75 mm with required thread diameter; special and custom requirements will be accepted; available with PG, Metric and NPT threads. The company is a manufacturer of cable glands, related accessories, SS cable ties and precision components.

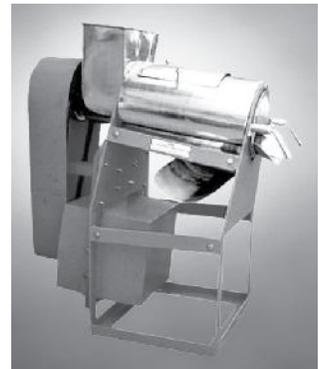


Contact:

Sigma Industries
Special Shed No: 416/1, GIDC
Shankar Tekri, Jamnagar, Gujarat 361 004
☎ 0288 – 256 2567 • Mob: 93753 91408
E-mail: sigmacgs@yahoo.com

Pulper Machine, MSW-611

Macro Scientific Works offers a Pulper Machine, MSW-611. Features are: designed for extracting the pulp of most fruits and vegetables such as mangoes, guavas, peaches, tomatoes, banana, etc.; mounted on a heavy duty mild steel stand; central pulping unit of the machine consists of a pair of brushes fixed on stainless steel shaft and one stainless steel sieve; gap between the sieve and the brushes can be adjusted to suit different types, sizes and qualities of the product to be pulped; Sieve is available in perforations of different sizes; sieve is easily removable for quick interchanging and cleaning; and all contact parts are of SS-304 grade; to work on 220/230 volts AC supply. The company is a manufacturer and supplier of MAC brand laboratory equipment and instruments, to various universities, colleges, R&D labs, institutes, etc.

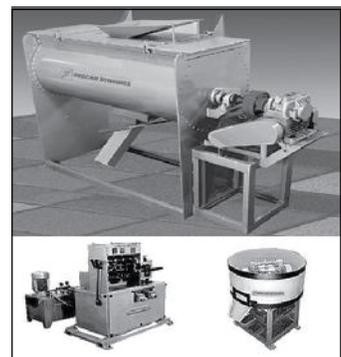


Contact:

Macro Scientific Works Pvt Ltd
B-35/3, GT Karnal Road, Industrial Area
SBI Colony, Delhi 110 033
☎ 011 – 4849 4849 • Mob: 99106 60476
E-mail: info@macroscientificworks.com

Welding Electrode Plant & Machinery

Deccan Dynamics offers a wide range of Welding Electrode Plant and Machinery. Features are: this comprises of the following machines and equipment: a range of dry and wet mixers that caters to various requirements; wire straightening and cutting machines; wire feeders; extruder machines; briquetting press; and industrial conveyors; the machines are acknowledged for features such as high performance, low maintenance and smooth operation; and besides welding electrode plant and machinery the company also manufactures MIG wire plant and machinery. These find applications in various industries and are known for their smooth operation, low maintenance and durability. The company is a renowned manufacturer and exporter of industrial process equipment for extrusion purposes.



Contact:

Deccan Dynamics
21 Deccan Estate, MAK India Mill Road, Goldwins
Civil Aerodrome Post Coimbatore, Tamil Nadu 641 014
☎ 0422 – 262 8168, 262 8172
Mob: 94433 26696 • E-mail: deccandynamics@yahoo.com

Solenoid Valves for Gas Vehicles

Aircon Pneumatics manufactures Solenoid Valves, Cylinders and Systems. Aircon has developed special models of miniature solenoid valves for gas vehicles. Features: these valves are made in brass body for long life, in 1/8" BSP connection with 12 V DC epoxy moulded coil; Suitable for LPG pressure 0-10 kg/cm². Also separate valve is developed for petrol service, in brass body with in-built hose nipples at inlet and outlet, suitable for petrol pressure 0-10 kg/cm²; it is a special miniature valve developed for water application in plastic body with special corrosion resistant treatment for hard water application; and this also has epoxy moulded coil with Class F insulation and Teflon wires. The company has made a name for itself in the list of top suppliers of pneumatic products and tools, hydraulic presses in India.

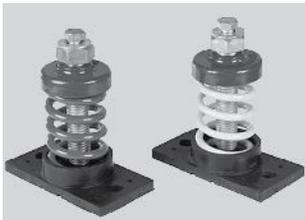


Contact:

Aircon Pneumatics
F-27/30, Near Pimpleshwar Mandir, MIDC Phase 2
Dombivli East, Thane, Maharashtra 421 204
☎ 0251 – 287 0024 • E-mail: airconpneumatics@gmail.com

Open Spring Mounting

Saketh Exim offers a wide range of Open Spring Mounting. Features are: this unique range of open spring mounting uses an integral rubber and fixing of the spring, which sets them apart from all other designs; its loose spring and plates are now history and high frequency and noise attenuation is provided regardless of whether rubber seating pad is used or not; and also manufactures and fabricates various steel products, which are meant for its application in pipe hangers, support systems, HVAC systems, anti-vibration system and equipment for construction industrial, commercial, utility and OEM installations. The company also installed various plants and machinery for manufacturing and fabrication of the various products; and manufactures metal and base metal products like GI nuts, various types of bolts, clamps, hangers, etc.



Contact:

Saketh Exim Limited
Plot No: D-146/147, Turbhe MIDC, TTC Industrial Estate
Opp: Balmer Lawrie Vaan Leer
S Central Road, Navi Mumbai 400 705
☎ 022 – 2762 0642 • Mob: 70456 86823
E-mail: info@sakethexim.com

Drum Heating Pads

Nicropad Industries offers Drum Heating Pads. Features are: it offers flexible electric surface heating pads which can be wrapped on drums to melt the material in the drums; these heating pads are made with Nichrome wire and fiberglass cloth/Teflon coated fiberglass cloth; heating pads are highly flexible and will have a proper contact with the surface of the drum allowing no air gap; the element in the heater is insulated with fiberglass yarn and the heater is backed with 40 mm thick insulation to avoid the heat losses to atmosphere; and these products are highly flexible, and can be installed on surface of the equipment where the material needs to be heated or temperature to be maintained. The company has a qualified engineering team that understands the actual requirement of the customers and accordingly designs the system with a high quality.

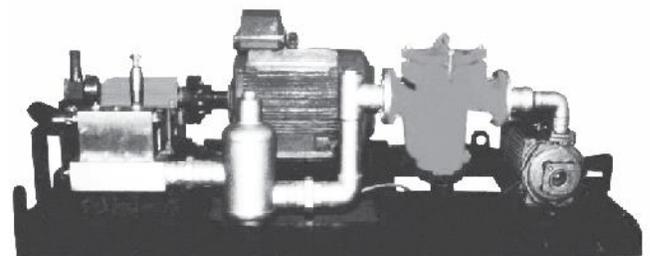


Contact:

Nicropad Industries
Safdarjung Enclave, B-7/41 Second Floor, New Delhi 110 029
☎ 011 – 4615 1831 • Mob: 98107 49997
E-mail: info@nicropads.com

Triplex Plunger Pumps

UT Pumps & Systems offers a wide range of high pressure Triplex Plunger Pumps, UTPS-8000 and UTPS-11000 Series. Features are: complete pump unit with local con-



trol panel, instrumentation and safety controls is mounted on a vibration free fixed base frame or towable trolley with solid/pneumatic wheels; overhead water tank can also be fixed on frame; complete unit can also be manufactured suitable for operation in hazardous areas with flameproof electrics; and various in flow and pressure possible by simple change of conversion kits; safety valve is driven by electric motor or diesel engine and assembled with centrifugal pump filter to ensure supply of pressurized clean water at pump inlet.

Contact:

UT Pumps & Systems Pvt Ltd
14/7 Mathura Road, HBH Colony, Sector 27A
Faridabad, Haryana 121 003
☎ 0129 – 227 4861 • E-mail: sales@utpsl.in

Alumaster High Speed Disc

PFERD offers a wide range of Alumaster High Speed Disc. Features are: the innovative alumaster high speed disc is a unique tool with an extremely high stock removal rate; it is ideal for processing aluminium as it does not generate hazardous or explosive dust; it consists of specially developed tungsten carbide cutting inserts, which are fixed to the high speed disc; its advantages include: an extraction system is not required; cost-effective and eco-friendly alternative to grinding wheels and flap discs of comparable weight; innovative and robust cut geometry: the highest degree of safety, extreme durability, and comfortable work; and it is specially developed, turnable and replaceable tungsten carbide cutting inserts. The company is engaged in development, production and support and distribution of tool solutions on jobs for surfaces and material cutting.



Contact:

PFERD

326 B-Block, AECS Layout, Brookefield
Bengaluru, Karnataka 560 037
☎ 080 – 4218 7117 • Mob: 98806 65415
E-mail: sales@swit.in

Local Scare Alarm

C Systems offers a wide range of Local Scare Alarms. Features are: a smart key switch provided in the panel enables the user to arm/disarm the local scare alarm system; one Volt free relay output is provided in the LSA to monitor/integrate the status of the system from remote location; and its features included: one zone local scare alarm; magnetic reed switch sensor; built in 120 dB hooter; 230 V AC operated; On/Off key for Arm/Disarm mode and reset. The company has become synonymous in the field of embedded electronics and automation products manufacturer in India; and is well known for its high quality products, solutions and customer services.



Contact:

C Systems Pvt Ltd

No: 122, First Floor, Kundrathur Main Road
BHEL Nagar, Madhanandapuram, Chennai 600 116
☎ 044 – 3292 2777 • Mob: 98411 57607
E-mail: sales@csystemsindia.com

Flavouring Machine

Blaze Food Machinery is offering a wide range of Flavouring Machines. Features are: batch type chips flavouring machine comes with stainless steel container, and is used for adding various spices to fried potato chips, plantain chips, or cassava chips in batches; pan with a circular mouth for charging and discharging of fried food products pan mounted at an inclination of 45 degrees to the horizontal; the product has a suitable TEFC motor with suitable worm reduction gear box and pulley arrangement for rotating coating pan; and the motor and gear box are mounted inside a sturdy mild steel frame and the pan mounted on the gearing housing fitted in the stand; accurate machine is easy to install and requires less maintenance. Blaze Food is a manufacturer and fast developing company in the field of food processing machinery; and produces about 35 types of machines.



Contact:

Blaze Food Machinery Private Limited

Gala No: 3, Dixit Compound, Navapada Lane, B/h: Ameer Steel
S V Road, Ajit Glass, Jogeshwari (West), Mumbai 400 102
☎ 022 – 2635 5366 • E-mail: inquiry@blazemac.com

Milling Line

Duracarb Cutting Tools supplies a wide range of Milling Lines. The Company has highly engineered products that are designed to increase productivity and profitability in all milling operations; its milling solutions are suitable for machining many workpiece materials ranging from soft steel to hard super alloys; milling inserts are available in different geometries and grades, and assure optimal milling operations; and the cutters and inserts provide high productivity milling assuring cost effective solutions. The company is a supplier of fine, precision metal working tools, covering most applications, including cut-off, face grooving and other turning applications, and in addition milling, drilling, hole making, threading and operations requiring solid carbide tools.



Contact:

Duracarb Cutting Tools

S1-2nd Floor, Cenetoph Elite, #5 Cenetoph 1st Street
Teynampet, Chennai 600 018
☎ 044 – 2431 3371 • E-mail: sales@duracarb-india.com

Aerosol Generator

Measuretest Instruments offers a wide range of Aerosol Generator. Features are: the 4B series family of Laskin-Nozzle aerosol generators are durable, portable, and reliable; designed for testing filter systems ranging from small glove boxes to large cleanroom plenums, ATI Laskin Nozzle generators provide the ideal solution for creating a polydispersed, submicron aerosol to certify and qualify in-situ filter systems; aerosol concentration output varies by generator model; however, concentrations can be achieved from 100 µg/l down to 10 µg/l at airflows ranging from 405 to 8,100 CFM. The company is authorized distributors in India for American, British and Japanese manufacturers of scientific, analytical and process control instruments. Measuretest specialises in cleanroom monitoring equipment for the pharmaceutical, electronics and automobile industries.



Contact:

Measuretest Instruments
B-23, 1st Floor, Narayan Plaza, Next to Chandivali Road
Yadav Nagar, Chandivali, Powai, Mumbai 400 072
☎ 022 – 4970 1393 • E-mail: info@measuretest.com

Welding Machine, MOSFET Base

Welding Aids offers a wide range of DC TIG (inverter base) MOSFET base Welding Machines. Features are: its soft switch technology offers high efficiency, low power consumption, automatic protection from over current, over heat and over/under voltage. It offers TIG welding and MMA welding; up/down slope of welding current arc pre and post flow of gas; with automatic HF control; in TIG welding stitch welding option is available; the built-in circuit guarantees a good arc-ignition and crater filling. MMA welding can be used with all kinds of electrode of diameter below 5.0 mm; its features include: Fine current controlling; the arc force knob can increase the arc force and prevent the welding electrode struck to work pieces; remote control current regulator – optional. The company is engaged in trading, importing and service providing for a wide range of welding and cutting equipment such as welding cutting machines, portable cutting machine, and automatic cutting machines.



Contact:

Welding Aids
No: 4033, Ajmeri Gate, New Delhi 110 006
☎ 011 – 2321 4114 • Mob: 98110 62635
E-mail: weldingaids@gmail.com

Inverter Cabinets, 3 CFL

Shrey Plastic Moulders offers a wide range of 3 CFL Inverter Cabinets, Model SPM P2T. Features: these are designed in accordance with the technical specifications desired by clients; available in various sizes and shapes to suit the demands of home UPS systems; the range is acknowledged for sturdy construction and long service life; the range encompasses home UPS plastic panels and cabinets, stabilizer plastic panels and cabinets, inverter front panels 600-800 VA, plastic moulded cabinets, CFL inverter cabinets and inverter front panels 800 to 1400 VA; and these are widely appreciated for high resilience, optimum strength, heat resistance and durability. The company is one of the well-known manufacturers, exporters and suppliers of plastic panels and cabinets for various electronic goods.



Contact:

Shrey Plastic Moulders
340/19 C, Street No: 1B, Friends Colony, Industrial Area
G T Road, Shahdara, New Delhi 110 095
☎ 011 – 2213 6820 • Mob: 98100 57385
E-mail: sales@shreyplasticmoulders.com

Rotary Gear Pump, Type HG SX

The Rotodel gear pump Type HG SX is all SS-316 self-priming bi-directional positive displacement rotary pump, fitted with Teflon coated dry running DU bush bearings. Three piece design makes the pump easy cleanable, easy maintainable simply by removing four dom nuts on back cover. Mechanical seal is optional for Teflon gland packing. The mounting bracket converts the pump to foot mounting and facilitates to align the pump with electric motor of appropriate ratings on base plate at same frame height. All sizes of HG SX pumps are designed to run at 1440 RPM up to viscosity of 500 CST, however small size pump up to 1" can be run at 1440 RPM safely, even at higher viscosity up to 1000 CST but with additional horse power, for higher sizes reduce the speed to 960 RPM. This compact and efficient SS pump finds different applications for handling food products like ghee, butter fruit pulp, vegetable souse, kanji, etc. They are also used in pharmaceutical application for handling sugar solution, glycerin, glycol etc.



Contact:

Del Pd Pumps & Gears (P) Ltd
113 GIDC Estate, Wadhwan, Surendranagar, Gujarat 363 035
☎ 02752 – 243 047, 243 678 • Fax: 02752 – 243 744
E-mail: rotodel_adl@sancharnet.in

Cleanroom Ancillaries & Consumables

SR Prefabs Modular Cleanroom offers a wide range of Cleanroom Ancillaries and Consumables. Features are: these clean air modules have a wide range (150 to 2000 CFM) of HEPA filter modules for use as duct connected clean air feed systems, pressurizing units and for supplying cooling air to sterilizers; these supporting equipment, ancillaries, test instruments, appliances and consumables to help keep cleanroom really clean; this company specialises in cleanroom garments for packaging industry to work in controlled microenvironments. SR Prefab has an installed capacity to manufacture more than 3,00,000 sq ft per annum and is designed to produce modular cleanroom panels and accessories conforming to cGMP.



Contact:

SR Prefabs Modular Cleanroom Pvt Ltd
Plot No: 102, S V Co-operative Industrial Estate
Jeedimetla, Hyderabad, Telangana 500 055
☎ 040 – 2309 3933 • Mob: 90001 11411
E-mail: info@srrprefabs.com

Tension Springs

Reliable Spring Industry is offering Tension Springs. Features are: these tension springs, known for its capacity to pull against a load that stretches it longer are used in various industrial applications which include electric switches and electronic components, automobile components, weighing scales, mechanical and oil seals. The company offers a range of tension springs used in garage door assemblies, carburetors, washing devices, toys and trampolines; the company offers a separate range of tension spring creates a resistance against the pulling force or tensional force and is able to function under any temperature and pressure as well; these springs are available in various sizes, specifications and attachment at both the ends. The company is engaged in production and supply of precision engineered springs for various industrial requirements.

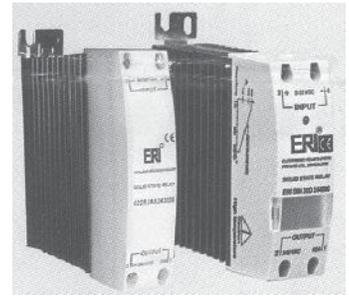


Contact:

Reliable Spring Industry
Plot 30/A, IDA, Phase-3, Jeedimetla
Hyderabad, Telangana 500 055
☎ 040 – 2309 0408 • Mob: 92912 03210
E-mail: reliablesprings@gmail.com

DIN Ready SSR, 10-40 A

Electronics Relays (India) offers a DIN Ready Solid State Relay (SSR), 240/480/660 V AC and 10-40 A. While technology surges forward to the future, the company steadily keeps in touch with the times. It also offers filters for SMPS and UPS, power line filters, solid state relays, 3-Phase, etc.; its features include: AC solid state contactor in 30 mm housing; zero switching/random switching; rated operational current 10 A, 16 A and 25 A (40 A with forced cooling); transient over voltage protection (optional) LED indicator showing relay “on” status; IP 20 protection; DIN-rail and back plate mountable; connecting terminals layout as contactor or SSR standard; opto-isolation 4000 V; built-in snubber. The Company is known globally for its products in USA, Europe, and the Far East. Its expertise in switching is utilized by leading Indian manufacturers to develop oil warning and ignition systems to meet standards of Honda Engineering.



Contact:

Electronics Relays (India) Pvt Ltd
64, 1st Floor, Palace Cross Road, Vasanth Nagar
Bengaluru, Karnataka 560 052
☎ 080 – 2235 4189, 2235 4190 • E-mail: mktg@eri.co.in

Planetary Gearboxes

Sri Venkateswara Gear Wheels offers Planetary Gearboxes. Features: these gearboxes are available in free input type, hollow input type (suitable for standard B5 flange electric motor), with flange and foot mounting; the planetary gearboxes consist of input shaft assembly, sun gear, planet carrier assembly (consists of planets, planet pins and rollers), ring gear, output shaft, casing (foot/flange); the input comes from sun gear and drives motion through the coaxial planet carrier assembly and ring gear; and hence, high transmission is possible in small size and result is less weight and less cost. The company is manufacturing a variety of gears, gear boxes and precision components that are considered the most important to keep machines on a continuous run.



Contact:

Sri Venkateswara Gear Wheels Pvt Ltd
5-36/24/A, APIIC Road, IE Prashanth Nagar
Kukatpally, Hyderabad, Telangana 500 072
☎ 040 – 2307 8385 • Mob: 98665 52070
E-mail: mote.sriramulu@gmail.com

Reducing Cleaning Costs with Individually Adapted Services Optimized Equipment Availability and Process Reliability Improve Efficiency

To guarantee continuous and consistent cleaning results, it is essential that cleaning can be planned. For this, a system has to function in an optimal way and fluctuations in the process or unscheduled downtimes must be avoided. A service concept that is tailored to the requirements of the equipment user and implemented in close cooperation with the manufacturer helps to achieve this. Therefore, Ecoclean has developed a wide range of services that can be individually combined.

In all industrial sectors, component cleaning plays a major role when it comes to product quality and added value. If equipment does not function according to plan or if a cleaning system suffers unscheduled downtime, this usually has negative consequences, such as the return of faulty goods or disruptions to production or delivery processes. The result is increased unit costs, which are detrimental to profitability and competitiveness.



Remote service provides fast and efficient remote assistance in the event of malfunctions. The new service app enables two-way exchanges via video calls with transmission of live imagery.

Optimized process quality and equipment availability

If process quality and the availability of the cleaning system are always kept at an optimal level, related costs and image damage can largely be avoided. Ecoclean has developed a comprehensive portfolio of services and products for this purpose. The services offered range from advice during the planning of a new system to ensuring the availability of the system throughout its entire service life, as well as assistance in optimizing cleaning processes, adapting the system to new requirements and improving energy efficiency. In the global service network of the equipment manufacturer with its locations and agencies, more than 125 customer service employees take care of around 5,000 installed systems.

Individually combinable services

Regular maintenance is key to ensuring consistently high



Regular maintenance is key to high process stability and equipment availability, as well as preservation of a system's value. Regular service agreements tailored to the individual situation and requirements of the equipment user ensure optimal reliability at affordable costs.

process quality and system availability. To meet the wide-ranging requirements and wishes of equipment users, regular service agreements can be tailored to respective needs. In this way, maintenance can be carried out during a 'controlled production downtime' when it suits and

at minimized cost.

If a malfunction needs to be rectified quickly, Ecoclean customer service is available 24 hours a day, seven days a week. Remote service enables experts with in-depth process and system knowledge to access equipment remotely, analyse the cause and help solve the problem at a time arranged with the user. Of course, faults can only be rectified fast if the equipment user has the necessary spare and wear parts in stock. For this reason, the customer service staff also recommend which spare parts should be procured for the respective system. If worst comes to worst, they make sure that the required spare and wear parts are shipped quickly anywhere in the world.

New service app for fast and efficient communication

The new service app for IOS and Android will be available from January 2020 and permit two-way exchange between equipment users and Ecoclean customer service employees via video call and chat functions. The information and instructions required for troubleshooting or system maintenance can be transmitted directly by smartphone. Using the phone's camera, helpdesk employees can follow the work closely and intervene immediately if something goes 'wrong'. The normal phone and chat function can be used to answer questions immediately or to clarify instructions. This state-of-the-art form of service support minimizes the need for long and costly trips. It not only reduces equipment downtimes but also CO₂ emissions. Visit: www.ecoclean-group.net

Shri Ashvani Kumar Chaubay, State Health Minister Presents WASME Award of Warehouse & Logistic Innovation Award to Gandhi Automations

World Association for Small and Medium Enterprises (WASME) is a global non-profit organization, that has been spearheading the cause and development of Small and Medium Enterprises (SMEs) world over since its inception in 1980.

Warehousing and logistics are crucial factors for companies to gain a competitive edge. With the advent of modern manufacturing, which combines smart and effective products with advanced and innovative technologies, the very definition of warehousing and logistics has evolved to a much larger and integral concept.

Gandhi Automations range of Entrance Automation and Loading bay range of products have changed the evolution in traditional warehousing powered by advanced engineering technology that is not only impacting logistics but the supply chain as a whole. Thus, Gandhi Automations Pvt Ltd once again bags the INNOVATION AWARD for advanced tech innovation as the logistics and manufacturing sectors move beyond the rudimentary manual operations in the supply chain.

Gandhi Automations has successfully evolved into an innovative company catering to all kinds of needs. We have an extremely talented in-house research and development team which designs customized solutions for our customers. Our product engineering team uses the latest software in combination with technologically advanced machinery to provide our customers with an unmatched experience in entrance automation and loading bay equipment

We have made significant improvisations and innovations to our loading bay equipment range of products as well as high speed doors. Our new Forklift Roll-off Barrier lip Dock Leveler, Prime Cold Reset, High Speed Doors- Prime Reset, High Speed Doors- Prime Internal Doors, Industrial Sectional Overhead Doors, Dock Levelers, and Isotherm Rolling Shutters are some of the most fast moving innovations and products that have changed the landscape of logistics and warehousing automation.

Quality is a key driver of progress for us and is an inte-



gral part of every process we undertake, from R&D to product delivery. Our quality policies are constantly upgraded to exceed our customer's requirements and expectations. Gandhi Automations is committed to delivering high-quality products and services to its customers and continuously strives to improve in all aspects. Our products and services are geared towards ensuring that every delivery to the client passes through our stringent quality measures. This policy has engendered a work culture that exhibits a no-compromise attitude towards quality.

Gandhi Automations is known for its research and development, quality and commitment towards customers. The material handling industry is responding with new equipment, technology, and systems that enable complete supply chain visibility, thus allowing customers to see how their investments are impacting their overall operation. The demand for material handling automation and equipment has increased exponentially over the past few years. It is because of the increasing production capacity, reducing man hours and meeting deadlines. Now with more and more companies streamlining their processes, use of material handling equipment for any industry is a must. Demand for such automation is the need for the hour; and also, to deliver faster, hassle free loading / unloading functions to reduce supply chain operating costs.

To know more about Gandhi Automations products, visit: www.geapl.co.in

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

Solution to any problem in Torque Transmission

With KTR's extensive and proven product range, the company can offer the industry a full portfolio of torsionally flexible and rigid shaft couplings, covering very high torque ranges.

ROTEX® couplings offered by KTR are torsionally flexible and designed for positive torque transmission. They



ROTEX®

are fail-safe and can efficiently dampen and reduce operational vibrations and shocks. ROTEX® couplings are capable of compensating for axial, radial and angular displacements of the shafts to be connected.

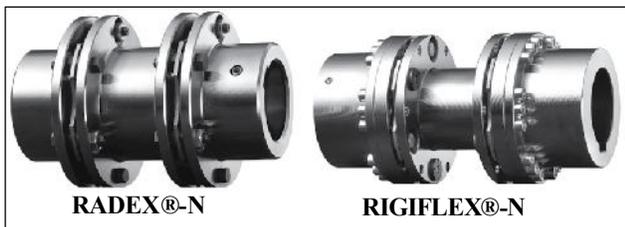
POLY-NORM® coupling is a torsionally flexible, shear type shaft coupling. It has an axial plug in design. The POLY-NORM can be used in nearly all types of machinery. POLY-NORM® coupling can handle Torque pressure of up to 134,000 Nm available in 22 different sizes and 7 designs. In addition to



POLY-NORM®

the standard coupling models, flange drop out center and spacer options are also available in many variations. Suitable for dusty climate as the elastomer is concealed inside the hubs giving better life.

RADEX®-N and RIGIFLEX®-N are torsionally rigid, backlash free all steel lamina couplings. These couplings



RADEX®-N

RIGIFLEX®-N

have double cardanic design. These coupling are designed in accordance to API 610 and 671 standards and accept temperatures ranging between -30oC to 280oC. Suitable for high speed applications.

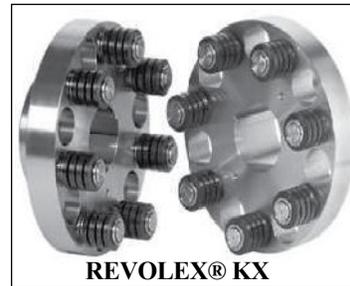
Permanent magnetic coupling MINEX® is effective for handling aggressive and toxic media for a non-contact



MINEX®

torque transmission in pumps.

Most suitable for high torques is the torsionally flexible, failsafe pin & bush coupling REVOLEX® KX which can be used up to 400,000 Nm. It can be plugged in axially

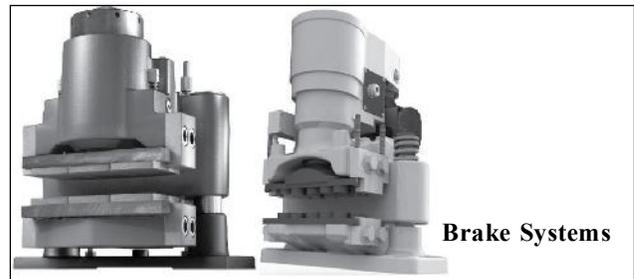


REVOLEX® KX

and is extremely short so that it is able to meet very short shaft distance dimensions. REVOLEX® KX compensates for axial, radial and angular shaft misalignment. Its elastomer rings are resistant to petrol and oils and can

be replaced whilst still assembled.

Anything which moves must also be able to brake. KTR is one of only a handful of manufacturers worldwide to be able to offer two different braking systems: the hydraulic KTR-STOP® and the electromechanical EMBSTOP having



Brake Systems

- High Power Density due to lower weight & compact design
- Less maintenance, Longer service life
- Active/Passive/Emergency types available.

Lower wear rate due to additional guiding.

Other range of coupling offered by the company suitable for vacuum pump include BoWex® and ROTEX® FNN with fan, in addition to PLOY-NORM®, MINEX®, or POLYNORM® couplings.

For more information please contact:

KTR Couplings (India) Pvt. Ltd.

Block No.: T36 To 39, MIDC Bhosari, Pune 411 026

☎ 020-27127325 • E-mail: india.sales@ktr.com

Website: www.ktr.com

Thermax Wins ₹431 Crore Order for Two Flue Gas Desulphurisation (FGD) Systems

Thermax Limited has concluded an order of ₹431 crore from a public-private joint venture power company to set up two flue gas desulphurisation (FGD) systems at their thermal power plant in the state of Jharkhand, India.

The customer will install two units of FGD systems of 525 MW capacity each at their plant, to limit SO_x emissions as per the revised regulations from the Ministry of Environment, Forest and Climate Change.

“The Environment business has had a good run in terms of order intake, and I am happy that we have concluded the year on a high note with this inclusion. It also shows that the implementation of industrial pollution norms has gained momentum in the country, considering that we bagged two large FGD orders within a short span of six months,” said M S Unnikrishnan, MD & CEO, Thermax Limited.

The scope of supply includes design, engineering, manufacturing, civil work, construction and commissioning of the FGD systems. The commissioning of the project is scheduled over 30 months.

About Thermax Limited:

Thermax Limited, a leading energy and environment solutions provider is one of the few companies in the world that offers integrated innovative solutions in the areas of heating, cooling, power, water and waste management, air pollution control and chemicals. Thermax has manufacturing facilities in India, Europe and South East Asia. The sustainable solutions Thermax develops for client companies are environment-friendly and enable efficient deployment of energy and water resources.

For more information visit: www.thermaxglobal.com

Industrial Products Source



**will be available as e-magazine.
Up to December 2020
visit : www.ips.co.in**

QuEST Global recognized as a Leader in Zinnov Zones for Automotive ER&D services

Positioned in the Leadership Zone under Body Engineering

QuEST Global, a global product engineering and lifecycle services company, announced that it has been positioned as a leader in the Zinnov Zones 2019 Automotive Engineering and R&D (ER&D) Services report. This industry benchmarking report was published by Zinnov after completing the comprehensive assessment of 26 Global Engineering Service Providers to evaluate their overall Automotive ER&D services capabilities. The engineering service providers were evaluated based on 30+ parameters and sub-parameters in different automotive micro-verticals such as Advanced Driver Assistance and Security (ADAS), body engineering, cockpit electronics, electric powertrain and telematics.

In the report, Zinnov recognized the leadership capabilities of QuEST Global in Body Engineering, especially considering its deep expertise in concepts, styling, design, modelling and simulation applied to interiors, exteriors, dashboard, center consoles etc. Zinnov has also recognized growing capabilities of QuEST Global in the cockpit electronics, ADAS and powertrain by positioning the company in the execution zone in these segments. Such recognition is a true reflection of how the company is enabling its customers to Create the Frontier by advancing the ways people travel, live, work and engage with each other.

Sidhant Rastogi, Partner & Practice Head, Zinnov said, "QuEST Global has achieved significant growth in automotive services, resulting in their leadership position in the Zinnov Zones for Automotive ER&D services. QuEST's continual investments in onshore locations and acquisitions such as Mobiliya and Exilant to bulwark its digital capabilities has helped them increase customer wallet share. With its expansion into newer micro-verticals such as ADAS and Telematics, and increased breadth of offerings, QuEST Global has consolidated its position as a leader in the automotive Services."

Commenting on this achievement, Berthold Puchta, Global Industry Leader – Transportation, QuEST Global said, "At QuEST Global, our constant endeavour is to understand the emerging needs of our customers and delight them with best-in-class and novel engineering solutions. This recognition from Zinnov, solidifies our belief in carefully crafting solutions for specific needs of our customers ensuring a positive impact on their businesses."

He further added, "A new car architecture is emerging that can take advantage of consumer electronics, internet

connectivity, cloud computing as well as swarm intelligence. This is shaping the future of mobility by enabling Connected, Autonomous, Shared and Electric (CASE or ACES) technologies and we are committed to solve the complex problems that our customers are facing in this rapidly evolving technology landscape."

As a trusted thinking partner, QuEST Global has been working with the world's most recognized companies in automotive industry for the last two decades. The company is committed to enable its customers to Create The Frontier by advancing the ways people drive, travel and interact with each other. Being at the forefront of the convergence of Mechanical, Electronics, Software and Digital Engineering Innovations, the company is helping OEMs and Tier 1 suppliers to address the growing demand of providing connected engineering experience to the end customers. By developing comprehensive engineering services and solutions, QuEST Global has been partnering with its automotive customers for overcoming the new-age engineering challenges and make products safer and more reliable in today's digital age.

About QuEST Global

For more than 20 years, QuEST Global has aimed to be a trusted global product engineering and lifecycle services partner to many of the world's most recognized companies in the Aero Engines, Hi-Tech, Aerospace & Defense, Transportation (Auto and Rail), Power and Industrial, Oil & Gas and Medical Devices industries. With a global presence in 15 countries, 67 global delivery centers and 12,500+ personnel, QuEST Global believes that it is at the forefront of the convergence of the mechanical, electronics, software and digital engineering innovations to engineer solutions for a safer, cleaner world. QuEST Global's deep domain knowledge and digital expertise aim to help its clients accelerate product development and innovation cycles, create alternate revenue streams, enhance consumer experience and make manufacturing processes and operations more efficient.

Media Contact: Anto T Ouseph: anto.ouseph@quest-global.com

About Zinnov

Zinnov was founded in 2002, and is headquartered in Bangalore, with presence in Gurgaon, Silicon Valley, and Houston. Since its inception, Zinnov has built in-depth expertise in Product Engineering and Digital Transforma-

tion. They assist their clients by:

- Research and strategy consulting for software service providers in the areas of Product Engineering and Digital Transformation;
- Enabling companies to develop and optimize a global engineering partner strategy to achieve higher throughput, innovation, productivity, and cost savings;
- Growing revenue for company's products and services in India and other emerging markets;

- Helping MNC GICs to consolidate their geographic footprint.

With their team of experienced professionals and research teams, Zinnov serves clients across software, semiconductor, consumer electronics, automotive, storage, telecom & networking, healthcare, banking, financial services, and retail verticals in US, Europe, Japan, and India.

For more information visit:

Website: <http://zinnov.com>

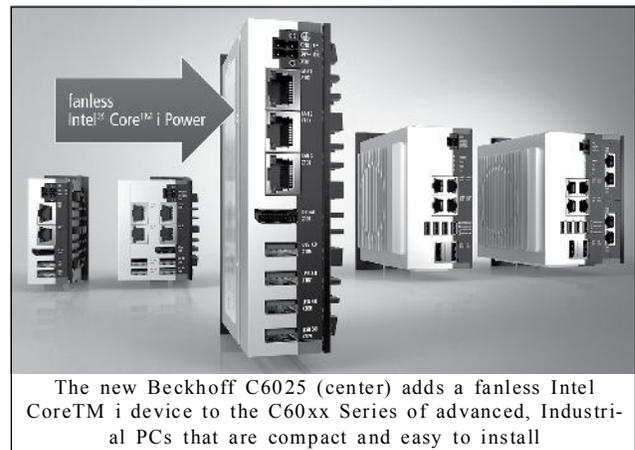
Ultra-compact Industrial PC Series Expanded by device with Intel® Core™ i U Processor C6025: Intel® Core™ i Computing Power in a Highly Compact, Fanless Design

The ultra-compact Beckhoff C6025 Industrial PC is designed to deliver the high computing performance of the Intel® Core™ i series in a fanless, small-form-factor device. The new Intel® Core™ i U processors, with exceptionally low power requirements, have made this possible.

Measuring just 82 x 127 x 40 mm and combining high computing performance with a fanless design, the new C6025 IPC is an ideal choice for demanding control applications where green, sustainable IT is also a requirement. It is built around the Intel® Core™ i U processors that deliver Core™ i performance capabilities yet consume significantly less power than other processors of the same series. The 8th Gen Intel® Core™ i U processors used in the C6025 also offer an advantage which is typical of evolving PC technology: higher performance at the same price point. With this new addition, the Beckhoff portfolio of industry-ready and long-term available Industrial PCs now spans five CPU performance classes – from ARM through to Intel® Xeon® – for maximum scalability.

The IPC's energy-efficient Intel® Core™ i U processors, in combination with an advanced cooling design, enable fully passive heat dissipation via a heat sink on one side. Housed in an aluminum and zinc die-cast enclosure, the C6025 offers a feature set that includes the following:

- up to four CPU cores
- 4 GB DDR4 RAM (expandable to 8 GB)
- 40 GB M.2 SSD with 3D flash memory
- 1 x DisplayPort video connector
- 4 x USB 3.0 ports
- on-board Ethernet controller with 3 x 100/1000Base-T



The new Beckhoff C6025 (center) adds a fanless Intel® Core™ i device to the C60xx Series of advanced, Industrial PCs that are compact and easy to install

ports

- operating temperature range of 0 to 50° C

The power-efficient, ultra-compact C6025 Industrial PC expands the broad IPC portfolio from Beckhoff with a device that offers a performance level situated between the entry-level devices with Intel Atom® CPUs and those with high-performance Intel® Core™ i-series processors. With this addition, the product portfolio better addresses the growing trend toward compact, fanless Industrial PCs while supporting applications with highly intensive computing requirements.

Contact:

BECKHOFF Automation Pvt Ltd
9th Floor, Suyog Platinum Tower, Naylor Road
Off Mangaldas Road, Pune, Maharashtra 411 001
☎ 020 – 6706 4802 • Fax: 020 – 6706 4899
Mob: 99755 47774 • E-mail: info@beckhoff.co.in
Website: <http://www.beckhoff.co.in>

Award for long-standing development partnership in injection molding machines

A fruitful development partnership as well as trusting and reliable relationship such as the one that has existed between Canadian machine manufacturer Husky Injection Molding Systems and control system supplier Beckhoff for roughly 20 years now is a rarity these days. Husky recently underscored this by honoring Beckhoff with its EMEA Supplier Award at the K 2019 trade show held in Düsseldorf, Germany, in October.

When Husky chose Beckhoff as its control systems supplier in 1999, the renowned company was ready to step off the beaten path and work with a pioneer in the area of PC-based control technology. Beckhoff was still a relatively young and small company at the time, so Husky's decision was not without risk. That the company decided to move forward with Beckhoff may have been based in part on individual rapport, but most of all on Husky's trust in the trailblazing potential of the PC-based control philosophy of Hans Beckhoff. The openness of the Industrial PC platform, which was based on Windows standards, and the clear separation between software and hardware opened up a new world of competi-

tive benefits for Husky. PC-based control replaced Husky's legacy control concept, which was based on a multitude of dedicated controllers and PLC hardware, with a single Industrial PC and TwinCAT as an integrated software platform.

During the development phase, it quickly became apparent that Beckhoff, with a strong innovative spirit, was the perfect match for Husky as the technology leader in high-performance injection molding machines. Husky's technical challenges subsequently led to technological improvements and the development of new Beckhoff products. A prime example of the close cooperation between Husky and Beckhoff are advanced temperature sensor modules, which can be mounted directly on the injection molding machine without any special cables.

After a successful trial phase, Husky went into series production with Beckhoff control systems and declared them the standard for its entire machine portfolio. In 20 years of continuous cooperation, various generations of PC-based control systems have been installed in Husky machines as a result. Husky was also one of the first companies to rely on the fast EtherCAT standard introduced to the market by Beckhoff in 2003. With EtherCAT, Husky's machines not only became faster, but also more accurate, which in turn increased their performance and quality while making them more resource-efficient. The technical and economic success of both companies went

hand in hand with these developments.

Beckhoff considers itself a technology-driven company. At the same time, the innovations that have made Beckhoff a global player in the automation industry were developed through the close cooperation with customers and a deep understanding of the challenges they face. In Beckhoff, Husky has found a supplier with great flexibility and a global distribution network that ensures quick response times, service and support – even in the field. As an owner-man-



John Galt (right), president and CEO of Husky Injection Molding Systems, presents the "EMEA Supplier of the Year" award to Hans Beckhoff, managing director and owner of Beckhoff Automation, in October 2019 at the K show in Düsseldorf, Germany.

aged company, Beckhoff also stands for dependable cooperation without sudden strategy changes, for continuity in support from long-term contact persons, and for quick decision-making infrastructures when solving technical challenges.

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ABB Power Grids and Ashok Leyland team up for greener electric buses

Development by Ashok Leyland of new electric buses using ABB's world's fastest flash-charging technology to advance urban mobility while cutting carbon emissions

Ashok Leyland, flagship of Hinduja Group, and ABB Power Products and Systems India Limited have signed a Memorandum of Understanding (MoU) in the public e-mobility space, to expand the eco-system for efficient and greener electric bus transportation systems in India. The MoU outlines a partnership to develop a pilot electric bus based on ABB's innovative flash-charge technology, TOSA, which tops up the battery in just seconds while passengers get on and off the bus. This avoids the need to take the vehicle out of service for recharging every few hours or having a replacement bus ready, thus minimizing the size of the fleet while increasing passenger carrying capacity.



Dr. N Saravanan, President & Chief Technology Officer, Ashok Leyland and N Venu, Managing Director, ABB Power Products and Systems India Limited (ABB Power Grids' business in India) sign the MoU in the presence of Karthick Athmanathan, Head EV & E-mobility, Ashok Leyland and Claudio Facchin, President – Power Grids business, ABB Ltd

“We are pushing the boundaries of e-mobility with our flash-charging technology TOSA for buses to contribute to a cleaner, greener, and sustainable future. The aim is to provide a zero local emission mass public transportation bus system with high passenger capacity. We are pleased to be working with Ashok Leyland in advancing responsible urban mobility,” said Mr. N. Venu, Managing Director, ABB Power Products and Systems India Limited



Dr. N Saravanan, President & Chief Technology Officer, Ashok Leyland and N Venu, Managing Director, ABB Power Products and Systems India Limited (ABB Power Grids' business in India) at the MoU signing for developing a pilot electric bus

ited (ABB Power Grids' business in India).

The Indian Government is promoting the use of electric vehicles (EVs), in some cases planning on mandating it, to reach 30 per cent penetration of EVs by 2030. For operators, the switch to electric is a big ask. Their primary challenge with battery-operated buses is to maximise passenger load carrying capacity and running time to make the whole operation economically viable as well as sustainable for the future.

To solve this problem, Ashok Leyland – India's largest bus manufacturer, and the fourth largest manufacturer of buses in the world – will develop and manufacture electric buses with ABB's award-winning TOSA flash-charging technology along with operational support and service.

Speaking on the occasion, Dr. N Saravanan, Chief Technology Officer, Ashok Leyland, said, “Ashok Leyland has always been at the forefront of innovation and indigenous technology, providing class-leading vehicles that have met and exceeded customer expectations. In this journey, to stay competitive in our Domestic and Global markets, we are joining hands with ABB to use their

Company News

world-renowned TOSA technology on our e-buses to take forward our vision of expanding in the EV space. This solution of the flash charge technology (TOSA) which enables charging the battery in seconds, is another example of us delivering on our brand promise of 'Aapki Jeet. Hamari Jeet.'

TOSA is the world's fastest flash-charging connection technology that lets cities reduce the environmental pollution of their transit systems without affecting passenger capacity or journey times. At selected passenger stops, its system connects the bus to the charging infrastructure, and in a mere 15 seconds the batteries are charged with a 600-kilowatt power boost. An additional few minutes charge at the final terminal enables a full recharge without interrupting the bus schedule.

TOSA fast-charging can save as much as 1,000 tons of carbon dioxide on a line covering 600,000 kilometers per year. It also offers operating cost savings of 30 percent compared to an equivalent diesel-transit system. ABB is also providing its ABB Ability™ Enterprise Asset Management (EAM) software solution for asset optimization, as well as its ABB Ability Network Manager Supervisory Control and Data Acquisition (SCADA) system to monitor and control the power network for charging stations and e-buses. On its part, AL will be providing vehicle, energy and EV related technical information using its iAlert Platform. This will further optimize maintenance processes, enable a fast response to fault incidents and better predict maintenance and performance needs. The overall solutions are equipped with remote access and 'cloud' capabilities and is scalable to meet future needs.

ABB Power Grids' business in India is responsible for planning, design, engineering installation and commissioning of the TOSA charging system under the MoU. Ashok Leyland will have the scope of manufacturing and supplying electric buses compatible with TOSA technology.

NOTES:

ABB Power Products and Systems India Limited is the standalone legal entity of ABB's Power Grids business in India.

BOILERPLATE:

ABB Power Grids is a global leader and pioneer in power technologies. We create value for customers across the energy, industrial, transportation and infrastructure sectors, delivering an extensive range of digitally-advanced solutions. Active in 90+ countries, our experts contribute deep insight that enhances reliability, efficiency and safety. Together, we are committed to shaping the future of sustainable energy for generations to come, as the partner of choice for a stronger, smarter and greener grid. www.abb.com/grids

ABB (ABBN: SIX Swiss Ex) is a technology leader that is driving the digital transformation of industries. With a history of innovation spanning more than 130 years, ABB has four customer-focused, globally leading businesses: Electrification, Industrial Automation, Motion, and Robotics & Discrete Automation, supported by the ABB Ability™ digital platform. ABB's Power Grids business will be divested to Hitachi in 2020. ABB operates in more than 100 countries with about 147,000 employees.

Ashok Leyland, flagship of the Hinduja Group, is the second largest manufacturer of commercial vehicles in India, the fourth largest manufacturer of buses in the world, and the tenth largest manufacturer of trucks. Headquartered in Chennai, 9 manufacturing plants gives an international footprint – 7 in India, a bus manufacturing facility in Ras al Khaimah (UAE), and one at Leeds, United Kingdom. A US\$ 4.2 billion (2018-19) company, and a footprint that extends across 50 countries, we are one of the most fully-integrated manufacturing company. Ashok Leyland has a product range from 2.5T GVW (Gross Vehicle Weight) to 49T GTW (Gross Trailer Weight) in trucks, 16 to 80 seater buses, vehicles for defence and special applications, and diesel engines for industrial, genset, and marine applications.

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Industrial Products Source:

February 2020 Special

**Cables, Wires, Connectors, Control Panels, Transformers,
Switchgears & Welding Equipment**

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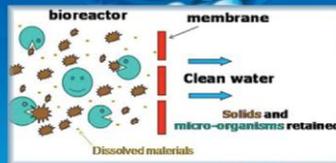
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