

Industrial Products Source

Vol 23

Issue 8

Thane

August 2026

Pages 60

Price ₹30/-

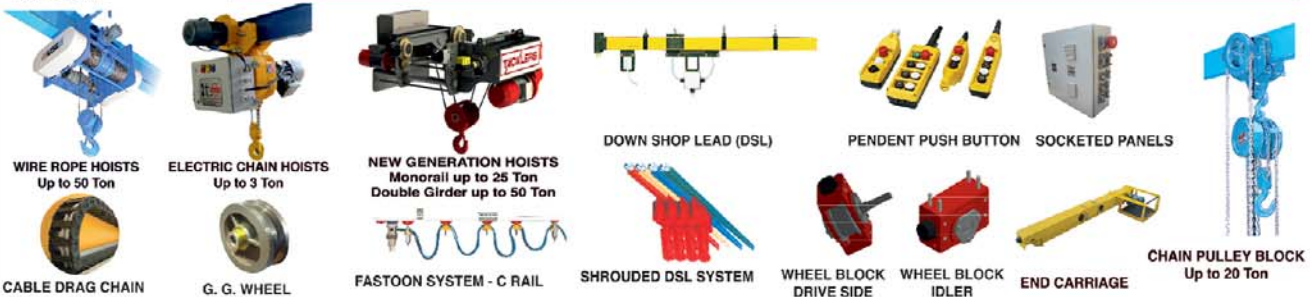
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Products Index
Page 54

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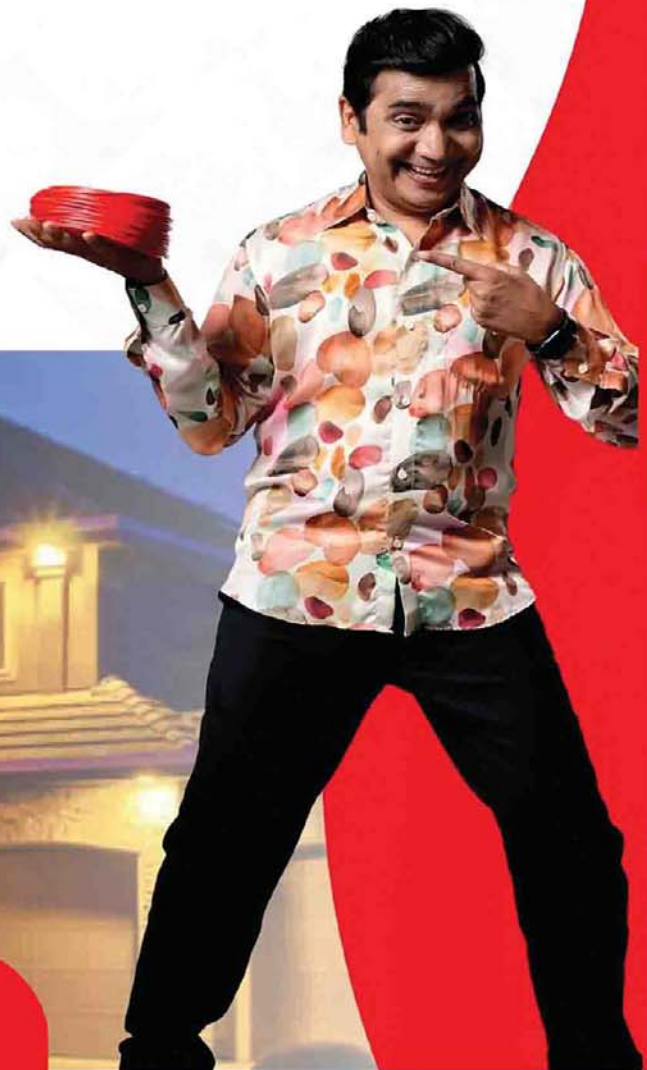
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Industrial Products Source

(A Product News Publication)

Vol. 23 No. 8 August 2026

ISSN 0973-1857

Editor & Publisher: Mohanan Naduvalath
Mobile: 098206 70855

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

Marketing Manager: V Madanmohan
Mobile: 098208 38998

Layout Artist: Chandrakant G. Kadam

Single copy price: ₹30/-

Annual Subscription: ₹300/-

Registered Address

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

For Editorial, Marketing & Advertising

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

Representative

Coimbatore: Rajeev Kumar, Mobile: 094431 29073

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RNI No: MAHENG/2004/12919.

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and Printed at Perfect Prints,
22/23 Jyoti Industrial Estate, Noori Baba Darga Road,
Near Makhmali Talao, Thane 400 601, and Published from
A/10 Jayshree Laxmi Puja CHS Ltd., M.E.S. Road,
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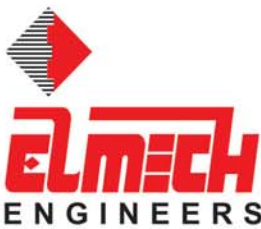


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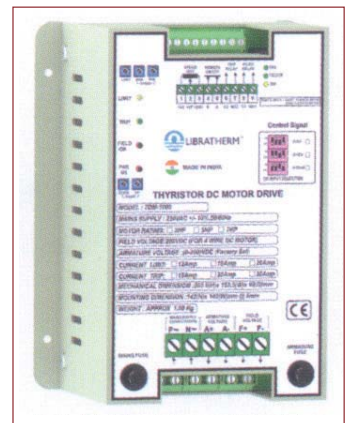
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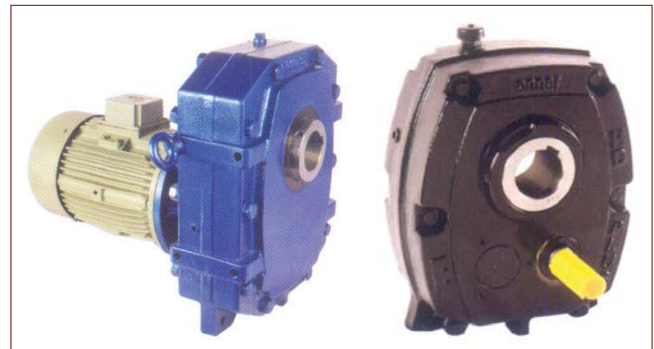
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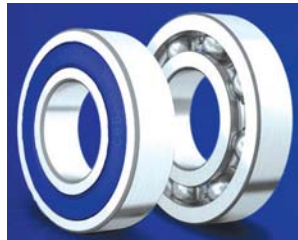


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Dry Block Calibrators, etc. In addition, Nagman's developments and introduction in the Pressure Range included Microprocessor based Precision Pressure Calibrators (up to 1000 bar), cost-effective range of Dead Weight Testers (Pneumatic up to 35 bar, Hydraulic up to 1200 bar); and Comparison Testers / Master Gauges (up to 1400 bar), Hand Pumps (OEM) – (Pneumatic up to 40 bar and Hydraulic up to 1000 bar). Several Models of Nagman's Temperature Calibrators are manufactured as per "CE" Norms. Select Models of Temperature and Pressure Calibrators are DNV Certified. Nagman had recently launched Varieties of Flow Meters viz. Electro-Magnetic, Coriolis Mass, Vortex, Positive Displacement and Ultrasonic types etc. and Level Transmitters, Guided Wave Radar (Cone/Rod type). Few another innovative products are Mobile Calibration Lab, Engineering and Vocational Trainer Systems, Height Adjustment Calibration Test Benches covering Temperature, Pressure and Multifunction Calibration parameters.

Contact:

Nagman Instruments And Electronics Private Limited
170/1a2, Chennai Bangalore Highway Road
Sembarambakkam, Chennai 600 123
☎ 044 – 6677 7000 / 6677 7011 / 6677 7022
E-mail: support@nagman.com

Ultra Brand Electroperm Magnetic Round Chuck for Grinding

Uptech Engg supplies Series UL-815 Ultra Brand Electroperm Magnetic Round Chuck for Grinding. Features: Centricity Electricity is not required. 100% safe in used; Power for all poles transferred to ring/plates to hold the job firmly; Assembled with powerful magnets. So heavy cut can be taken; Pol-es individually magnetized for full loading power. Application: Used in vertical and horizontal grinding machine; radially movable location blocks will help to position and secure work pieces.



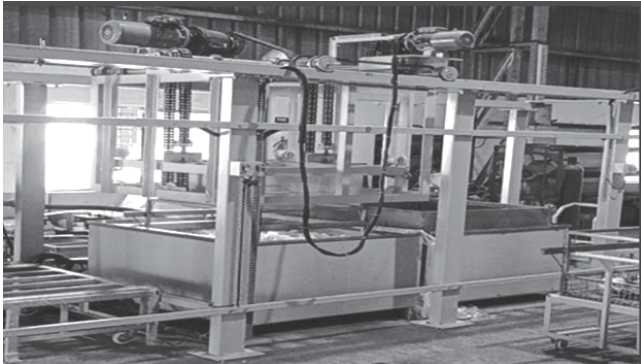
This is also necessary for wheel clearance.

Contact:

Uptech Engineering
Gat No: 274, Nanekar Wadi, Pune-Nashik Highway
Opp: Alandi Phata, Chakan, Tal: Khed
Dist: Pune, Maharashtra 410 501
Mob: 96890 02961 • E-mail: info@uptechengineering.com

Advanced Parts Washing Systems

Destiny Enviro Solutions Private Limited is a leading manufacturer of Industrial Parts Washing and Cleaning Machines designed to deliver consistent cleaning quality, reduced manpower, and improved productivity across various industries. Our range includes: Rotary Basket Parts Washers; Conveyorised Spray Cleaning Systems; Rotary



Spray Cleaning Machines; Index Type Spray Cleaning Systems; Cylindrical / Screw Component Cleaning Machines; Ultrasonic Cleaning Machines (Tabletop & Multi-Stage); Customized Cleaning Solutions for Critical Components. Component Trial Facility: We have a dedicated laboratory at our Pune manufacturing facility where component cleaning trials can be conducted to validate the cleaning process before finalization. Prompt After-Sales Service: Manufacturing facility is located in Pune, The Company is well positioned to provide quick and efficient service support, ensuring minimal downtime and timely assistance whenever required. Contact for a quick consultation, machine proposal, or trial cleaning evaluation.

Contact:

Destiny Enviro Solutions Private Limited
246/5 Kuruli Road, Chimbli, Tal: Khed
Pune, Maharashtra 410 501
Mob: 77383 66910 / 79773 17153 / 90046 24913
E mail: sales@destinyenviro.com

Solid Forged-Brass Gauge

Baumer Technologies India Pvt Ltd offers MAG Solid Forged Brass Gauge. Nominal Size: 63/100 mm; Case Forged Brass; E-coated; Sleeve: Gold-plated ABS (2.5"); Chrome-plated Brass ring (4"); Accuracy Class: 1.6/1; Range: Up to 1000 bar. Baumer's products range include: Pressure Gauges, Temperature Gauges. ATEX Certified RTD, TCs, Mechanical Level, Switches, Valve Manifolds and Accessories. Also produces customized products for OEMs and for various applications.



Contact:

Baumer Technologies India Pvt Ltd
Kanakia Wall Street, B-Wing, 401 & 402, Andheri-Kurla Road
Chakala, Andheri (East), Mumbai 400 093
☎ 022 - 4887 4000 • E-mail: info.in@baumer.com



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Single Inlet Centrifugal Blower

Eyyani Electric Machines Pvt Ltd manufactures a wide range of Industrial Single Inlet Blowers – 120 x 30 to 280 x 115 mm CMH-140 to 2900. Areas of Applications: Plastic Extrusion Machines; Forced Cooling; Gas Burners; Repro Graphite Printing; Xenon Lamps. Eyyani is a professional manufacturer of External Rotor Fans, Axial Fans, Centrifugal Fans, Single and Double Inlet Centrifugal Blowers, DC and EC Fans. Industrial fan factory is specializing in the production of integrated products since 2004, holds ISO 9001: 2015, RoHS and CE Certifications. The Company designs and manufactures high-performance blowers for diverse industries, prioritizing quality and customer satisfaction. Eyyani's single and three-phase motors comply with CE certification standards.



Contact:

Eyyani Electric Machines Pvt Ltd
B-234, 5th Main, 2nd Stage, Peenya Industrial Estate
Bengaluru, Karnataka 560 058
☎ 080 – 2836 4923 • Mob: 94484 97090 / 87628 01242
E-mail: eyyanielectric@gmail.com

Grab Buckets

Eddycranes Engineers Pvt Ltd, manufactures EDDY-CRANES make Mechanical Grab Buckets of Single rope hook on type or four rope types to suit specific requirement. The Grab Buckets are manufactured for 0.5 Cu. M Capacity to 15.0 Cu. M. Capacity to satisfy specific bulk density of material handled. EDDY-CRANES single line self-dumping hook on type grab buckets are string operated and can be connected to any conventional EOT Cranes or Electric Hoists. EDDYCRANES four rope type Grab Buckets are specially suited for Grabbing Crane operation. They are already operating in various industries such as fertilizers, sand foundry, coal handling, single super phosphate factory, slag granulation plants, river sand excavation sites, etc. EDDYCRANES Grab Buckets are made from IS: 2062 quality steel with hard faced knife edges up to RC45. Hard faced teeth are also provided for specific application.

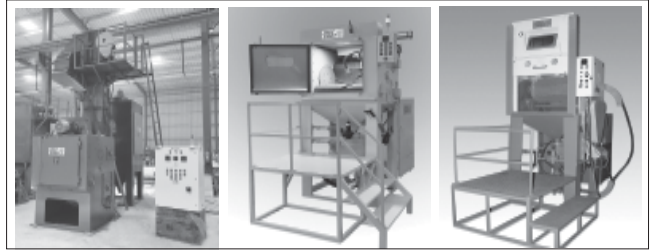


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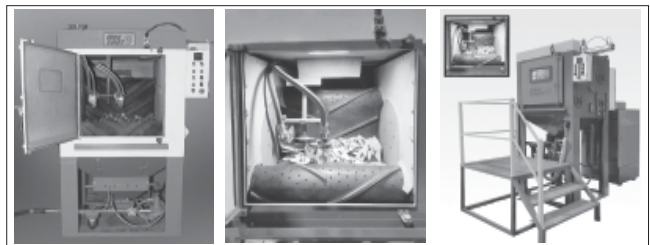
Eddycranes Engineers (P) Ltd
3/23 Tardeo A/C Market, Mumbai 400 034
☎ 022 – 2352 2710 / 2352 5103 / 2352 1798
E-mail: info@eddycranes.com / insujan@eddycranes.com

Belt Tumbler (Tumblast) Type Shot Blasting Machine

MEC SHOT, a renowned name in Design, Development and Manufacturing Surface Preparation, Finishing, Shot Peening Machines, Media Conveying, Blast Room, Paint Booth and Dust Collectors and Accessories. MEC SHOT, provides ser-



vices of Air Operated Abrasive Blasting/Airless Shot Blasting and Shot Peening machines to various industries in India as well as globally since 1992. MEC SHOT offers various types of Custom-built Automated or Semi-Automated ma-



chines, Dust Collectors and Accessories to industries for achieving different substrate finishes, surface preparation, deburring, deflashing, peening with protection and safeguarding of working environment and human resource. The customers are finding that Mec Shot machines are cost effective by way of purchase or in operation. The rugged design shot blast machines increases production, improves quality and reduces costs, Faster and better Shot Blasting leads to faster machining, saving of power, cutting tool cost, reduces rejections. The tumble blast machine is fitted with endless Rubber Conveyor Belt gives gentle turning of the parts to be shot blasted. The Shot Blasting is suitable for the batch processing of large quantities of small jobs for foundry, forging, aluminium deburring, and surface preparation. Features: Batch processing with 100% batch integrity; Uniform blast media circulation; Integrated anti-static spray system; Compatible with Fabric bags/Polyester bags and Cartridge/Pleated filter dust collector; Processing spectrum includes small, large, and even complex work pieces; High process consistency with automatic monitoring systems (eg, drives) and automatic blast media replenishment systems; Optimum, multi-stage blast media cleaning via blast chamber extraction and screen systems.

Contact:

Mec Shot Blasting Equipments Pvt Ltd
B-14, Parshvnath Industrial Estate Yojna, Khasra No: 160
Mogra Kalan, Tehsil - Luni, Jodhpur, Rajasthan 342 802
☎ 0291 – 274 0609, 274 4068 • Mob: 70147 31363
E-mail: mail@mecshot.com

Visit us at: www.ips.co.in

Sand Filters

Spraytech Automation's Sand filters are Valveless Auto Gravity Filter, which works on syphon, hence automatic, No moving parts, less maintenance, No pumps, electricity, compressed air required, No scope for human error. Features: Manual and Automatic feature are available; Low Pressure Drop; Filter high quantity of water. Application: Removal of Iron; Pre Filtration for membrane water; Treatment of waste water; Filter high quantity of water. Technical Specification: Gravity sand filters; Pressure sand filters; Valveless auto gravity filters, spares for all above. Size: 1/2" to 8" and above. MOC: MS+RL, SS304/SS316.



Contact:

Spraytech Automation India Pvt Ltd
Spraytech House, Plot No: A-132, Road No: 23
Spraytech Circle, Wagle Industrial Estate, Thane (W)
Maharashtra 400 604
☎ 022 – 2582 8929 / 2735 / 2736
E-mail: sales@spraytechautomation.com

Fire Rated Double Wall Rolling Shutter

Avians Innovations Technology Pvt Ltd, an ISO 900114001-45001 Certified Company offers Fire Rated Double Wall Insulated Rolling Shutters, which are engineered to deliver dual protection – combining superior fire resistance with thermal insulation for high-risk and temperature-service environments. Designed for critical facilities such as warehouses, manufacturing plants, refineries, data centers, and commercial complexes, these shutters effectively contain fire, prevent smoke spread, and minimize heat transfer, ensuring enhanced safety and energy efficiency. Constructed using double-wall interlocked galvanized steel or stainless steel slats filled with Rockwool insulation, these shutters ensure robust performance under extreme conditions. Tested and certified as per BS 476 Part 22 and Warrington Standards, they offer a standard fire endurance of up to 2 hours, extendable upon request. Their micro-profiled structure, corrosion-resistant coating, and smooth automated operation make them suitable for both internal and external mounting, offering long-lasting performance even in industrial environments.



Contact:

Avians Innovations Technology Pvt Ltd
Survey No: 129/2, CTS No: 4679, Akurdi
Pune, Maharashtra 411 019
☎ 020 – 7140 0600 • Mob: 83903 00400
E-mail: sales@avians.co.in

Pressure Transmitters

For high pressure measurement (Gauge and Absolute), PT-H Series Pressure Transmitters, from HARIS, offer combined repeatability and hysteresis errors that are typically below 0.25% of full scale. Long term minimization of these errors is maintained after millions of full scale over-pressure cycles, making electronic set point virtually drift-free. Use of Piezo Resistive Sensors and its mounting provides excellent resistance to most liquids and chemicals. Ruggedness, reliability and resistance to corrosion are enhanced by the stainless steel housing. Available in the pressure range of 0 to 2000 kg/cm², (both gauge and absolute), with an accuracy of +0.25% and operating temperature range of -40 ~ +120°C, PT-H transmitters are best used in variety of applications such as process control, petrochemicals, transmissions, water management, air-conditioning and refrigeration, pneumatic and hydraulic controls, etc. Intrinsically safe models also available on request.



Contact:

HARIS Sensor Technologies Private Limited
223 Shanti Industrial Estate, Sarojini Naidu Road
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- BY-PASS ROTAMETER
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- AIR VELOCITY KIT

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E-mail: fitzerindia@hotmail.com / fitzergujarat@rediffmail.com

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Heavy Industrial Cleaner

Samarth Electronics offers a Heavy Industrial Cleaner. The system is used for cleaning of heavy Industrial Parts. During the maintenance process of the system the Heavy industrial parts are getting contaminated with lot of carbon deposition, burn oil, dust, Oxidation all the above contamination is to be cleaned before final refitting, which is only possible with ultrasonic cleaning. The above systems are widely used to clean the Heavy Industrial Parts, without damaging the surface of the Heavy Industrial Parts. Application: Heavy industries. The Company is one of the renowned manufacturers and traders of a complete range of Ultrasonic equipment, Ultrasonic cleaners, Ultrasonic processors, Probe sonicators, Chiller circulator bath, Water bath, Hot air oven and Oil bath to name a few.



Contact:

Samarth Electronics

3A & B, L Ground Floor, Ganesh Compound, Pawar Section
Chikhholi, Ambernath East, Dist: Thane, Maharashtra 421 06
Mob: 93202 40250 / 90750 13861

E-mail: sales@samarthelectronics.com

UV 3200TS Spectrophotometer

Discover the UV 3200 TS, a high-performance UV/Vis spectrophotometer designed for demanding applications. With its advanced optical system, precise measurements, and versatile features, the UV 3200 TS is the ideal choice for researchers and professionals seeking exceptional accuracy and reliability. The UV 3200 TS is a high-performance UV/Vis spectrophotometer equipped with a True Double Beam Optical System and a 1200 l/mm grating. This advanced optical configuration delivers exceptional accuracy and precision, ensuring reliable measurements with minimal stray light. The fixed bandwidth of 1 nm provides superior resolution for demanding applications. The UV 3200 TS offers a comprehensive suite of analytical features to meet the diverse needs of researchers and professionals. Its powerful measurement and analysis functions, coupled with open self-defined measurement methods, enable users to customize the instrument to their specific requirements. The instrument's user-friendly interface and built-in computer facilitate efficient data acquisition, processing, and analysis.



Contact:

Labindia Analytical Instruments Pvt Ltd

201 Nand Chambers, LBS Marg
Near Vandana Cinema, Thane West 400 602
☎ 022 – 2598 6000 / 2598 6110
E-mail: sales.mfd@labindia.com

Planetary Gearboxes

Precision Gear Transmissions supplies planetary gearboxes, which serve sugar, construction, steel, and recycling industries to attain smoother, more dependable operations.

Features: Compact yet powerful; Efficiency Redefined; Customizable for your needs; Unmatched Durability. The Company every planetary gearbox is crafted with: DN Class Accuracy; 30 Micron Tolerance; Heat-Treated Components. The Type of gearboxes are: Foot Type Planetary Gearbox, Flange Type Planetary Gearbox, Planetary Agitator Drive; Helical Planetary Gearbox; Planetary Worm Gear-



box; SMSR Spur Gearbox; Planetary Bevel Gearbox; and Heli-Worm Lifting Screw Jack Gearbox, etc.

Contact:

Precision Gear Transmissions Satara

W-44, Additional MIDC, Satara, Maharashtra 415 004

Mob: 91300 94010 / 98226 25344

E-mail: mktg.str@precisiongear.in

Servomesh WEG 320 Gear Lubricant for Wind Turbine

Indian Oil Corporation's Servomesh WEG 320 is a high performance anti-micropitting type industrial gear lubricant specially developed for wind turbine gear box. Performance, Features and Benefits: Excellent viscosity temperature behavior; Protects gears from micropitting and scuffing; Protects bearing from wear and fatigue; Excellent oil service life; Reduced internal losses and higher efficiency; Excellent resistance to oxidation and aging; Resistant to foaming and has excellent filterability and demulsibility characteristics; Has excellent seal and coatings compatibility. Application: Specially recommended for lubrication of gearboxes which are widely used in demanding wind turbine applications working in harsh environment requiring long life and trouble free performance. Approvals/Performance Standards/Recommendations: Meets industry standards DIN 51517-3, AGMA 9005-E02, US Steel 224, and ISO 12925 Part 1 Type CKD.

Contact:

Research & Development Centre, Indian Oil Corporation Ltd
Sector-13, Faridabad, Haryana 121 007

E-mail: inforndiocl@indianoil.in

Scroll Variable Chiller

Kartik Refrigeration, the Complete Cooling Solution provider offers Scroll Variable Chiller. Features: HMI Micro process controller; EVV gas controller expansion valve; VFD scroll compressor provides more than 30% to 35% energy savings; Chillers have been designed with V shaped twin condenser; Wide range of chillers using eco-friendly refrigerant R-410; Can be used up to 52°C of ambient temperature; Temperature stability up to $\pm 0.3^\circ\text{C}$; Real time on screen temperatures and Pressure values provide user-friendly interface; SS 304 Evaporator coil and PHC shell tube; Fault indication with audible alarm; The chillers are pre-wired, fully charged and run tested at factory which saves time installation; Fully stainless steel body mounted C channel and Castor wheel for easy movement; 7 tank powder coating to protect from corrosion; Refrigeration gauge are provided for pressure transmitters, health checkup and gasoil parameter; For reliability and safety all necessary switches and power control; Non-return valve (NRV) and Solenoid; Refrigeration unit without tank and pump (Optional); Remote control panel, Ethernet and Modbus communication, water flow meter (Optional).



Contact:

Kartik Refrigeration
17/18/19 Bhartiyawadi Industrial Estate
Nr: Flower Market, Nr: Bhavani Circle A K Road
Varachha, Dist: Surat, Gujarat 394 110
☎ 0261 – 255 1595 • Mob: 98982 15554 / 98253 15554
E-mail: Kartik-refrigeration@yahoo.com

Parallel Shaft Mounted & Bevel/Helical Gearboxes

MGM-Varvel Power Transmission Pvt Ltd offers Parallel Shaft Mounted & Bevel/Helical Gearboxes Six sizes: double and triple reduction; Powers: 0.09 to 10 kW; Reduction ratios: 5.6:1 to 630:1; Output torques: 3.3 to 3,500 Nm. The Company's products range includes: Worm gearboxes, Variable speed drives, BM Series Brake Motors, AC three phase squirrel cage induction motors SMX-SM Series, etc.

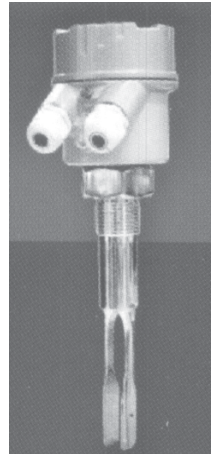


Contact:

MGM-Varvel Power Transmission Pvt Ltd
Ware House No: G3 and G4, Gr Floor
Indus Valley's Logistic Park, Unit 3
Mel Ayanambakkam, Vellala Street, Chennai 600 095
☎ 044 – 4662 7008 • E-mail: info@mgmvarvelindia.com

Tuning Fork Type Level Switch

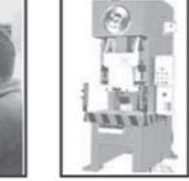
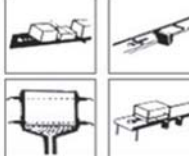
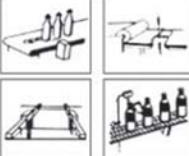
Sapcon Instruments Pvt Ltd offers Tuning Fork Type Level Switch Model Elixir, which is used for point level detection in storage tanks, silos and pipelines to avoid overflow and dry run conditions. Features: Fork Level Sensor with Namur Output intrinsically safe design Ex-ia Certified New; Universal Power Supply: 18 -55 V DC and 90-265 V AC; Application Temperature Range: Up to 200°C; Output: 8.2 V Namur, SPDT and DPDT Relay, AS-i; ECTFE Coated, Polished and Hygienic fork; Extendable probe length from 68 to 3000 mm; Certifications: Flame Proof Housing IIC, PESO, BIS, CCDE, EIL, Ex-ia; Process Connection: Threads, Flanges and Tri-Clamp (Hygienic Connection). Sapcon's range of products include Vibrating Fork Type Level Switch, Rotating Paddle Type Level Switch, Admittance Type Level Switch, Compact Tuning Fork Type Level Switch, Vibrating Rod Type Level Switch, etc.



Contact:

Sapcon Instruments Pvt Ltd
131 Palshikar Colony, Indore
Madhya Pradesh 452 004
☎ 0731 – 475 7575 • Mob: 90394 68508
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Photon Controls (India) Pvt. Ltd

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Ladies Proj. MIDC, Satpur, Nashik - 422 007.
Telefax: (0253) 2355498, 2352760 • Mob: 993739 07348
E-mail: marketing@photoncontrols.com / mukund@photoncontrols.com
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PUFlex GS Coupling

Kulkarni Transpower Pvt Ltd offers PUFlex GS Couplings which are the three piece assembly of 2 no Aluminium Alloy or Steel hubs and one Special Grade Polyurethane Spider. The three pieces are co-axially and with certain positive pre-stress are assembled to complete the PUFlex GS coupling. After assembly these couplings becomes sufficient flexible, backlash-free, positive motion and power transmitting fail safe coupling elements. Due to polyurethane spider, both the metallic hubs are separated from each other to avoid there physical contact. This helps to avoid the electrical and frequency isolation of both the connected driver and driven elements. Applications: Shaft Encoders, Tacho-generators, Servo Motors, Stepper Motors, Ball-Screws, CNC machines, X-Y slides, Medical Equipments, Precise Spindles, and much more precise backlash-free motion and power transmission applications. Benefits: Flexible, Backlash-free, No maintenance, No Lubrication, Failsafe, Uniform and Positive motion and power transmission, Electrical and frequency isolation, available in Unbored, pilot bore and finish bore and key-ways.

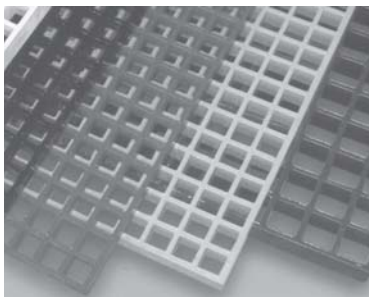


Contact:

Kulkarni Transpower Pvt Ltd
B-103 Prestige Point, Nr: Dhariwal Institute
Warje, Pune, Maharashtra 411 058
Mob: 97644 44391 / 94220 07155 • E-mail: sales@ktppl.com

Moulded Fiberglass Gratings

The moulded fiberglass gratings from Sumip are constructed in one piece from continuous roving and a wide range of premium polyester or vinyl ester resins. Advantages: Corrosion Resistance; Light Weight; Easy Installation; High Strength; Long Term Cost benefits; Concave (Meniscus) Surface; Closed Surface. The Company is India's leading manufacturer and supplier of a wide range of Fibreglass Reinforced Plastic (FRP) products globally. Chemical Plants, Port/Marine, Water Treatment Plants, Solar Walk Way, Civil/Infra, Earth Pit/Trench Cover, Desalination Plant, Pharma Plants, etc.



Contact:

Sumip Composites Pvt Ltd
1-5 Pancharatna Industrial Estate, Sarkhej-Bavla Highway
Changodar, Ahmedabad, Gujarat 382 213
☎ 02717 – 610 701 • Mob: 95258 03340
E-mail: sales@sumip.com

High Quality Forging Conveyor

Amber Anthony Industries Pvt Ltd offers High Quality Forging conveyor. It is used to conveyor forged components and its flash. 30°C to 1200°C temperature job can be carried. 10 mm to 200 mm sized job can be carried. It is easy to install. The machine has strong structure. Long durability in the high temperature. AAI Forged conveyors can help protect workers from injury and accidents fires by containing materials and parts on the belt. Forging is a process that involves heating and shaping metal to create a more uniform structure, toughness and resistance to fatigue and wear. The Company's other products include: High Quality Slat Type Chip Conveyor, Scraper Belt Chip Conveyor, CNC Conveyors with Tank, Cooling Control Conveyors, Assembly Conveyor; Belt Type Oil Skimmer, Disk Type Oil Skimmer, Painting Conveyor, Magnetic Conveyor, etc.

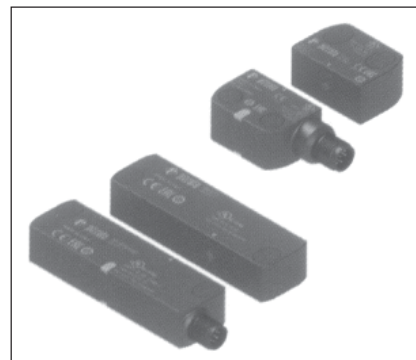


Contact:

Amber Anthony Industries Pvt Ltd
HB 03, Phase VI, Focal Point, Ludhiana, Punjab 141 014
Mob: 99152 82630 / 70876 54799
E-mail: amberanthony.industries@gmail.com

ST G – ST H Series RFID Safety Sensors

Pizzato Elettrica s.r.l. offers RFID Safety Sensors ST G - ST H Series represent the evolution of the ST D series already known and appreciated by machine builders and users. The Symmetry of the housing allows the same sensor to be used on both left and right doors; by simply rotating the sensor onto itself. The mounting hole spacing (22 mm for the ST G series, 78 mm for the ST H series) was especially realized to perform a technological upgrade of the traditional magnetic sensors of the SR A and SR B series, replacing these with an evolved RFID safety sensor, without changing the machine's mounting hole spacing. The monolithic housing – free of resins for encapsulation – can be used in even the most aggressive of environments; such as, for example, in the food and pharmaceuticals sectors.

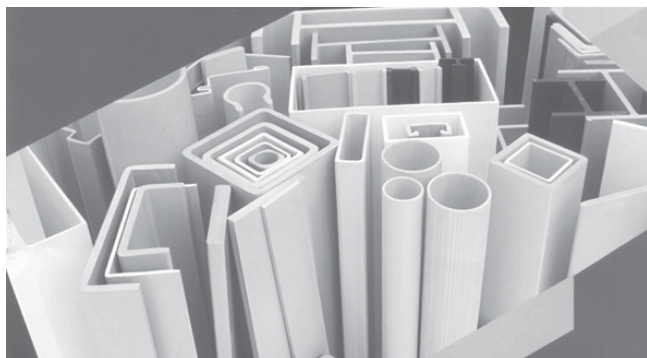


Contact:

Pizzato Elettrica s.r.l.
Via Torino, 1-36063 Marostica (VI) Italy
☎ +39 0424 470 930 • E-mail: info@pizzato.com

FRP Pultruded Profiles

EPP Composites Pvt Ltd supplies FRP Pultruded Profiles, which offer a superior alternative to traditional materials like sheet, aluminium, and wood, especially in aggressive



or demanding environments. Their unique combination of strength, durability, and flexibility makes them the preferred choice across multiple industries. Features and Benefits: Corrosion Resistance, High Strength, Light Weight, Highly Durable, Leak Proof, Fire Resistance, Eco Friendly, Wide Applications, Weather Resistance, Long Life-cycle, UV Resistance, Less Structural cost.

Contact:

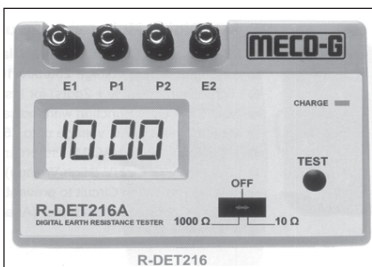
EPP Composites Pvt Ltd

Plot No: 2646, Kranti Gate Main Road, Lodhika Industrial Estate, Kalawad Road, GIDC, Metoda, Rajkot, Gujarat 360 021
☎ 02827 – 282 7059 • Mob: 90990 72505

E-mail: businessdevelopment@epp.co.in

Digital Earth Resistance Tester

Goliya Instruments Private Ltd offers Digital Earth Resistance Tester R-DET216A. Its Features: A 3-1/2 digit (1999 counts) 20 mm LCD display; Provides low battery indication for user awareness; Lightweight and easily portable; Extremely user-friendly with a simple “Connect-select (range)-press-read” operation; Engineered to effectively reject high levels of noise and interference. Designed to comply with IS 9223: 1979 standards; Features range selection and single-person push-button operation switches; Offers two measurement ranges for earth resistance; Powered by rechargeable batteries for portability; Complies with IEC 1010 safety standards; Boasts a robust, stylish, and compact design. Electrical Specifications – Earth Resistance: R-DET216A; Range: 10-0-1000 Ω ; and Resolution: 0.01 Ω to 1 Ω .



Contact:

Goliya Instruments Private Ltd

311/316 Bharat Industrial Estate, TJ Road

Sewree, Mumbai 400 015

☎ 022 – 2414 9657 / 2417 9467 • Mob: 99303 09928

E-mail: sales@goliyainstruments.com

Oil Water Separator

WTE Infra Projects Pvt Ltd offers Oil Water Separator technology, which removes free oil from water till < 5 ppm with the use of API/TPI, oil skimmer and coalesce column.

Salient Features: Achieve Oil and TSS limit as per PESO norms; Total recycling system, Environmental friendly system. **Applications:** Use in tank farm of oil and gas industries; Railway diesel generator yard. WTE



Products range: Clarifier/Lamella/Tube Settlers/HRSCC; Filtration Plant, Softener Plant, Ultrafiltration Plant, Reverse Osmosis Plant, Demineralization Plant, Sewage Treatment Plant, Grey Water Treatment Plant, Effluent Treatment Plant, Leachate Treatment Plant, Condensate Polishing Unit, Oil Water System, Zero Liquid Discharge Plant, Dissolved Air Flotation (DAF), Electro-Deionization (EDI), Online Monitoring System, Operation and Maintenance Contracts, Surge Vessel/Pressure Vessel/Tank, Control Panel, etc.

Contact:

WTE Infra Projects Pvt Ltd

PAP-S-77, Nr: Bridgestone Company

MIDC Phase-II, Sawardari Village, Chakan

Taluka Khed, Dist: Pune, Maharashtra 410 501

Mob: 88888 89611 / 88888 89622 • E-mail: enq@wteinfra.com

Gear Boxes & Geared Motors



Manufacturers of

**Worm Gear Boxes, Lift Duty Gear Boxes
Special Gear Boxes & Geared Motors**



SHACON ENGINEERING COMPANY

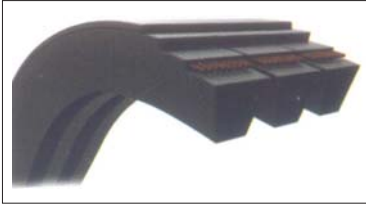
**14, Veena Dalvai Industrial Estate, S V Road
Oshiwara, Jogeshwari (W), Mumbai 400 102**

Mob: 98203 54615, 99870 47040

E-mail: shaconeng@gmail.com

Banded Belts

Dharini Rubber Private Limited offers V-FIT Banded Belts, which have industrial application especially in oil industry and also in agricultural machinery, particularly combine harvesters. They are often used as coupling belts, replacing multiple single belt drive or instead of belts set in order to reduce vibration, for higher transmitting power and increased belt life.



Contact:

Dharini Rubber Private Limited
Plot No: E33, 34, 35, SIPCOT Industrial Complex
Pallapatti Village, Nilakottai, Dindigul, Tamil Nadu 624 201
Mob: 99526 76657 / 87540 17444
E-mail: drpl.sales@gmail.com

Structural Steel

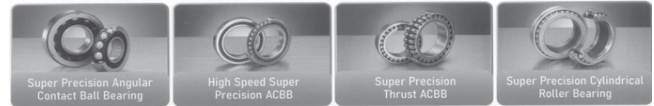
Kirby Building Systems & Structures India Pvt Ltd supplies Structural Steel. Kirby is a global pioneer in pre-engineered steel buildings (PEB) and a wholly-owned subsidiary of Kuwait-based Alghanim Industries. It operates major Indian manufacturing plants in Hyderabad and Haridwar with a massive network of certified builders providing customized structural steel solutions. Pre-engineered buildings (PEBs) are steel structures built over the structural concept of primary members, secondary members, roof and wall sheeting connected to each other and various other building components. These buildings can feature different structural and non-structural additions such as skylights, wall lights, turbo vents, ridge ventilators, louvers, roof monitors, doors and windows, etc., based on the customer's requirements. PEBs are light weight yet durable, and are proven to provide longevity, factory controlled quality, speed of execution, and cost efficiency. Kirby sets the standard in the field of PEBs. From engineering to fabrication and construction, we provide a tailored roadmap to execute PEBs across varying scales and applications. The Company has a proven track record of utilizing PEBs for factories, warehouses, showrooms, supermarkets, aircraft hangers, metro stations, offices, malls, schools, hospitals and so much more. Structural Steel applications – Industrial: Steel Plants, Metal Smelters, Cement Plants, Chemical Plants, Fertilizers and Petrochem, Oil and Gas Structures, etc. Infrastructure: Power Plants, Airport Terminal Building, Railway Bridges, Transmission Towers, Telecom Towers, Bridge Girders. Commercial Buildings: High Rise Buildings – Commercial and Residential, Shopping Malls, Multiplexes, etc.

Contact:

Kirby Building Systems & Structures India Pvt Ltd
Unit-1, Plot No: 8-15, IDA, Phase III, Pashamylaram
Sangareddy Dist, Telangana 502 307
☎ 040 – 3040 8560 • Mob: 84552 24419
E-mail: kirby@kirby-india.com

Precision Bearings

Jayahandra Bearings supplies Precision Bearings such as Super Precision Angular Contact Ball Bearing, High Speed Super Precision ACBB, Super Precision Thrust ACBB,



Super Precision Cylindrical Roller Bearing, etc. Also Linear Motion products like Ball Transfer Units, Ball screw end support, Curved Guide Rail, Circular Systems, Ground Ball Screws and nuts, Linear Guide with Integrated Measuring Systems, Multi-axis systems, Roller Guide, U-line compact Rail, Racks, Automation products, etc.

Contact:

Jayahandra Bearings India Pvt Ltd
1002-1004 Avinashi Road, Coimbatore, Tamil Nadu 641 018
Mob: 97501 15000 • E-mail: marketing@jayahandra.in

Micro Switches

Brisk Industries offers Micro Switches, which are single pole change over snap action switches featuring exceptional repeat accuracy and are manufactured with strict quality



control using reliable materials like Beryllium Copper Spring and Silver contacts. Features: IEC 60947-5-1 compliant; Available with various operating actuators; Fire retardant grade engineering thermoplastic body; Use of reliable materials like BeCu spring and AgNi Contacts. Applications: HVAC applications; Washing machines and other home appliances; Industrial refrigerator; Big and small plastic sealing machines; Speed control systems; UV-C based disinfecting device. Brisk Industries also offers Foot Switches, Limit Switches, Safety Light Curtains, etc.

Contact:

Brisk Industries Pvt Ltd
Plot No: A/8, Junnar Taluka Industrial Co-op Soc. Ltd
At Post: Kandali, Narayangaon, Pune, Maharashtra 412 412
Mob: 98338 72107 / 98343 91036 • E-mail: pune@brisk.co.in

Industrial Automation & Robotic Solutions

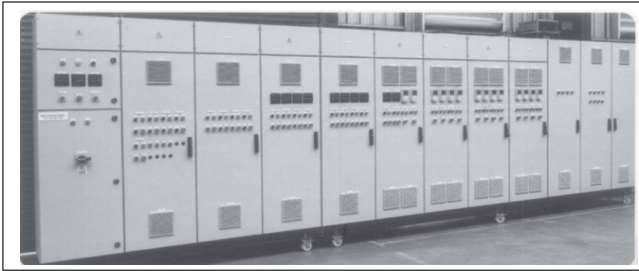
MELSS is a technology-driven engineering organization delivering advanced solutions across Industrial Automation, Electronics Manufacturing, Semiconductor Technologies, Industry 4.0. Telecom and Photonics, and Training Simulation Systems, the Company helps organizations navigate evolving industrial challenges to build sustainable competitive advantage.

Contact:

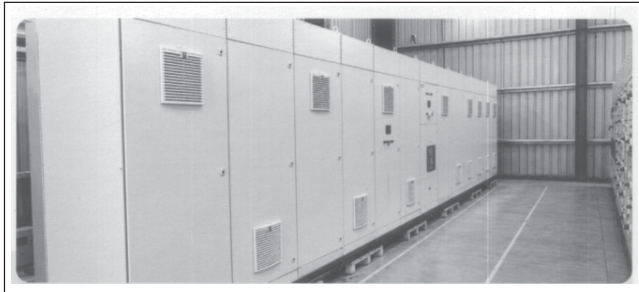
MELSS (MEL Systems and Services Ltd)
173 Developed Plots Estate, Perungudi, Chennai 600 096
☎ 044 – 2496 1903 / 2496 1904 • E-mail: sales@melss.com

Industrial Panels Solutions

Prescient Automation manufactures Electrical Control Panels in SS and MS material as per customer requirements – available in both Compartmental and Non-Compartmental



Construction. Engineered with premium switchgear from Siemens, Schneider, ABB and Eaton for critical industrial operations worldwide. The Panels are: PCC Panel; PMCC Panel; MCC Panel; VFD Panel; DC Drive Panels; Soft Starter



Panels; IMCC Panel; DCS Panel; PLC Panel; RIO Panel; Control Desk; Junction Box; ATEX Panel; Synchronization Panel; APFC Panel; RTPFC Panel; ACDB/MLDB Panel; Flameproof Panel, etc. These are Type Tested - IEC 61438, CE Certified – LVD-2014/35/EU; CPRI – Certified, UL Listed – UL 508A; ATEX Certified – Explosive Atmospheres, and IP 55/65 – Ingress Protection.

Contact:

Prescient Automation

Gat No: 94, Plot No: B2, Opp: Philips India Ltd
Vill: Savardari, Tal: Khed, Pune, Maharashtra 410 501
Mob: 87930 89399 / 77220 00615
E-mail: sales@prescientautomation.com

Plastic Recycling and Process Machinery

Maurya Industries manufactures Plastic Recycling and Processing Machinery for PP, PET, PVC, HDPE, LDPE, ABS and other Plastic Scrap Materials The range of machinery are: Plastic Grinder Machines; Granulators; Washing Lines; Dryer Systems; Extruder Machines; Colour Mixers; Conveyor Systems; Industrial Blades. The machines are suitable for: Bottles, Drums, Crates, Dabba Scrap, Wire Scrap, Pipe Scrap, Industrial Plastic Waste, etc.

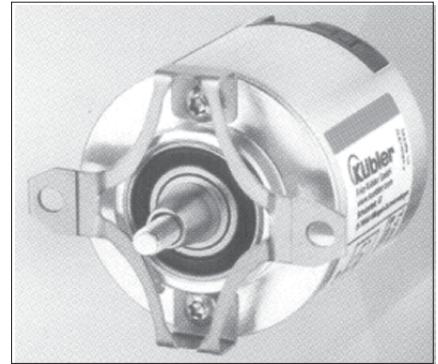
Contact:

Maurya Industries

Gala No: 1, Amarnath Industrial Estate
Tungareshwar Complex, Sativali, Vasai (E)
Dist: Palghar, Maharashtra 401 208
☎ 02502 – 480 161 • Mob: 93077 66923 / 99304 18261
E-mail: info@maurya-industries.com

Motor Feedback Systems for Servo Motors

Kuebler Automation India Pvt Ltd offers Motor Feedback Systems for Servo Motors. Features: Compact and High Resolution – Consistent dimension of 36 mm; High control quality for the drive thanks to high signal quality; Maximum flexibility: all electrical interfaces; Functional safety up to SIL 2/PLd; Resolution £ 2048 ppr SinCos or £ 24 bits fully digital. The Company's products range includes: Incremental Encoders, Absolute Encoders Single turn and Multiturn, Bearingless Encoders, Draw-Wire Encoders, Magnetic Length Measuring Systems, Length Measuring Sets/Measuring Wheel Systems, Shaft Copying Systems, Inclinometers, Signal Converters, Displays and Counters, Process Devices, Safe Speed Monitor, etc.



Contact:

Kuebler Automation India Pvt Ltd

Plot No: A-20/2, Phase 1, Chakan MIDC, Mahalunge Ingale
Taluka Khed, Dist: Pune, Maharashtra 410 501
☎ 02135 – 618 200 • E-mail: info@kuebler.in

TECHNICALLY RELIABLE PRODUCTS

We Design Drives, Manufacture Pulleys In All Pitch For Timing Belts Hob Cut With Imported Cutters Conforming To International Standard, Special Vee Belt & Flat Belt Pulleys & Any Belt Pulley As Per Drawing.

We Deal in Imported:

- Timing Belts • Flat Tangential Belts • Wedge-space Saver Belts
- Nylon Sandwich Belts • Conveyor Belts • Poly 'V' Belts
- Endless Belts • Poly Flex Belts • Catter Pillar • Perlon Ropes & Any Special Belts are manufactured as per Client's Requirement.



**TRP
kwedos**
Belt Drives



B-2, Alaukik Flats, Near Dwarkesh Tower, Judges Bunglows Road,
Bodakdev, Ahmedabad 380 015.
Mobile : 99251 11749 • Telefax: 079 - 2687 0311
E-mail: sales@kwedos.com / info@kwedos.in

Precision Locknut for Bearing

SRS Technologies offers Precision Locknut for Bearing: SR Type Locknut: Radial Locknut, 3 Way Radial Locking. SK



Type Locknut: Axial Locking, Face Locknut. SF Type Locknut: 30° - 3 Point Locking, Tapper Locking, etc. SRS also offers Power Drawbar and Collet Grippers, Clamping Force Gauges, Milling Spindles, also Reconditioning of Spindles, etc.

Contact:

SRS Technologies

No: 67, 12th A Cross, Opp: Rajagopal Nagar, Nr: Police Station
4th Phase, Peenya Industrial Area
Bengaluru, Karnataka 560 058
Mob: 94483 68673 / 96114 77779
E-mail: nateshrstech@gmail.com

BMD Servomotor Series

Bonfiglioli Transmissions Private Limited offers BMD Servomotor Series. Features: Permanent magnet synchronous motor; Voltage Class – 230, 400 V AC; Nominal Torque: 0.85 to 45 Nm; Nominal Speed – 1600, 3000, 4500, 5500, 6000 rpm; Feedback: Resolver, Absolute Encoder; (EnDat, Hyper face and SinCos) and Sensorless; Protection Class: IP65, IP67 Optional; and Optional brake. The Company also offers Gear motors, Shaft mounted Gearbox, Single Screw Extruder Gearbox, Planetary Gearboxes, Synchronous Reluctance Motor, Active Cube Series Inverter, Agile Series Inverter, etc.

Contact:

Bonfiglioli Transmissions Private Limited
Survey No: 528/1, Perambakkam High Road, Mannur Village
Sriperambudur Taluk, Chennai 602 105
Mob: 84484 48649 • E-mail: salesindia.ins@bonfiglioli.com

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Gearbox for Single Screw/Twin Screw Extruders

Pitson Transmission Technologies manufacturers of Gears supplies Gearbox for Single Screw/Twin Screw Extruders.

Features of Gearbox for Single Screw Extruders (Pix, top): Gear design based on AGMA Standard; Time Precision of gear grinding up to DIN 1-3/4 grade; Embedded forced lubrication and



cooling and filter system ensures excellent heat dissipation; SKF Sweden origin bearings; Incorporated with Japanese NOK oil seals ensure longer durability; Excellent concentricity and levelness ensure the accuracy of screw connection. Features of Gearbox for Twin Screw Extruders: Featuring high torque and high output speed rate design; Excellent Mixing and Plasticizing performance; Coupled with thrust bearings assembled in multi-row tandem package; The best transmission efficiency and high torque and sufficient safety coefficient; The precision of gear grinding up to DIN 1~4 grade, operation noise is kept below 70 dB; Forced lubrication and built-in the cooling and filter system ensures excellent heat dissipation; Solid gearbox structure strength ensures minimum rotation vibration.

Contact:

Pitson Transmission Technologies

52/A2, Jintan Udhyog Nagar, Surendranagar, Gujarat 363 002
Mob: 94289 16549 / 81414 84976
E-mail: sales@pitsongears.com

Helical Geared Motors

Nord Drive Systems Helical Geared Motors operate with great energy efficiency. The drives are wash-down capable and provide many connection options. Standard Helical Inline Gear Motor Helical Inline Gear Unit in the basic version: 0.12 kW - 7.5 kW 50 Nm - 700 Nm; Reliable and durable with robust cast iron housing; Versatile thanks to a wide range of sizes and gear ratios; Simple and flexible installation thanks to multiple mounting options.



Contact:

Nord Drive Systems

Plot No: 15, 282/2 and 283/2, Village Mann
Taluka Mulshi Adjacent to Hinjewadi MIDC
Phase II, Pune, Maharashtra 411 057
☎ 020 - 3980 1217 • E-mail: india@nord.com

Rust Proof Penetrating Oil for Equipment, Peneton A

Sumitron Exports Pvt Ltd offers Rust Proof Penetrating Oil Peneton A for Equipment. Features: Without unpleasant smell since it is odorless, adopts 2-way nozzle, bottom up spray is available. Rust proof effect is higher than other penetrating oil because of improved anti-rust formula. Improved anti-rust formula. Penetrates rapidly into corroded metal surface. Activates on base metal under the rusty layer while lubricating the metal; Prevents rusting by water replacement; At an amazing speed, loosens binding screws, nuts, etc., caused by rust; Solve the disconnection problem of electric system caused by moisture; Does not contain silicone oil. Applications: Loosens binding screws, nuts, etc., caused by rust or seizure; for anti-rust or lubricating metal ware.



Contact:

Sumitron Exports Pvt Ltd

F-19/1, Opp: M2K, Sector-8, Rohini, Delhi 110 085

☎ 011 – 4382 4444 • E-mail: delhi@sumitron.com

HDC Series Mountings

HiDamp Industrial Mountings Pvt Ltd supplies HDC Series mountings arranged in Vee formation, it has the special advantages of having the stiffness in two perpendicular directions and ideally suited for big generators, blowers, pumps, etc. Available with casting body and bottom pads, for different load conditions.

Contact:

HiDamp Industrial Mountings Pvt Ltd

Hidamp Gardens, Vedapatti, Coimbatore, Tamil Nadu 641 007

☎ 0422 – 6532 118 • Mob: 75981 53078

E-mail: didamp@hotmail.com

Robotic Gantry System for Universal Applications

Abhison Innovations Pvt Ltd offers Robotic Gantry System for Universal applications Bag cutting, slitting and emptying operation. Facilitates automatic cutting and emptying of bags in bulk material handling processes. Assembly of Various Components Operation: Performs consistent and precise part placement, fitting, and fastening, ideal for assembly lines requiring high output and repeatability. Welding Operating: Robotic integration for automated welding applications. Ensures uniform, repeatable welds for structural components and repetitive tasks, reducing operator fatigue.

Contact:

Abhison Innovations Pvt Ltd

115 Sagar, Prabhat Industrial Estate

Dahisar (East), Mumbai 400 068

Mob: 98694 87213 • E-mail: sales@abhisoninnovations.com

High Quality Bearings

ZNL Bearings supplies a range of high quality bearings like Spherical Roller Bearings, Tapered Roller Bearings, Cylindrical Roller Bearings, Deep Groove Ball Bearings, An-



gular Contact Ball Bearings, Self-Aligning Ball Bearings, Thrust Ball Bearings, Pillow Block Bearings, etc. Spherical Roller Bearings: Range – 22205 to 22272, 22308 to 22380, 23024 to 230/500, 23120 to 231/500, 23936 to 239/500, 24024 to 240/500, 24124 to 241/500. Min ID: 25 mm, Max ID: 500 mm. Cage Variant: Brass, and Steel Cage. ZNL Bearings serve: Industrial Gearbox; Mining and Construction; Crusher and Conveyor; Overhead Cranes; Cement and Minerals; Power Generation; Steel Plants; Motors and Pumps; Agro, Textile, and many other industries.

Contact:

ZNL Bearings

C-205 Eastern Court, Tejpal Road

Vile Parle (East), Mumbai 400 057

☎ 022 – 2610 0947 • E-mail: sales@znlbearings.com

Pillar Mounted Jib Cranes

Tacklers offers Pillar Mounted Jib Cranes. Features: MS Gusset plates/thick base plates giving added rigidity to column; Mast fabricated from pipe/rolled steel sections; Jib arm fabricated from heavy section I-Beam and triangular truss construction/Plate Fabrication; Bearing-double roller self-aligned, thrust roller bearing to take care of horizontal and vertical loading as well as radial thrust; Swivelling through manual chain at the end of Jib arm or Electric (if required); Base plate drilled to take holding down bolts; Available with 180° and 360° swiveling boom. Tackler's products range includes: Single Girder, and Double Girder Overhead Cranes, Goliath/Gantry Cranes, Under Slung Cranes, Electric Wire Rope Hoists, etc.



Contact:

Tacklers Engineering Pvt Ltd

Plot No: 613, Phase-IV, GIDC, Vatva

Ahmedabad, Gujarat 382 445

☎ 079 – 4032 3330

Mob: 93287 39901 / 93770 39904

E-mail: info@technoind.com

Wooden Pallets

IE Pallets Private Limited is one of India's leading manufacturers of high-quality wooden pallets, providing innovative and sustainable packaging solutions, from wooden



pallets to customized packaging designs. The products range includes: Wooden Pallets, Boxes, Foldable Boxes, Frames, Coated Pallets, Plastic Pallets, Rental and Buyback,



Pelletization Services, Pallet AMC, Packaging Materials, etc. The Company aims to be a one-stop solution for all your packaging needs, and the products are crafted with precision and a deep understanding of clients' requirements, ensuring durability, safety, and cost-effectiveness.

Contact:

IE Pallets Private Limited

1352 Dhansar, Mumbra Panvel Highway, Navi Mumbai 410 206

☎ 859 1402032 / 877903 4310 • E-mail: inquiry@iepallets.in

Displacer Transmitter

R K Dutt Concerns offers Displacer Transmitter. Application: Liquefied Gases: Ammonia, Chlorine, LPG, Propane, C4-Cut, AHF, EO, Ethylene, Pesticides, Petrochemicals, Hot Oils, Fatty Acids, Acids, Alkalis, Brine, Water, Interface etc. Operation: Change in liquid level causes proportionate loss of weight of Displacer. The resulting small movement on its tip, is converted into rotation by an external magnetic fork, giving 4-20 mA output. Features: MOC: CS, SS, PTFE; Range: Up to 6 metres; Operational Pressures: Abs. Vacuum to 100 Bar; Operational Temperature: -50 to 300°C max. Highlights: Rugged, power independent mechanical display; Unaffected by vapor, pressure, temperature, or dielectric; intrinsically safe to IS-5780-Gr. IIC, EEx ia IICT4. Options: LCD or Mechanical Display; and HART Com.

Contact:

R K Dutt Concerns

A88, Road 18, Wagle Industrial Estate, Thane 400 604

☎ 022 - 6724 8787 • Mob: 74002 33545

E-mail: marketing@rkdutt.com

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Circular Knife Grinding Machine

Shield Machine Tools supplies Circular Knife Grinding Machine, which is capable of both peripheral, face and bevel grinding with capacity to grind circular knives up to

300 mm dia. It is used for grinding circular knives, top and bottom slitter knives, etc. Usage: Circular Knives; Top and Bottom Slitter Knives. Salient Features: Capable of both peripheral, face and bevel grinding – Capacity 300 mm; Job head swivellable – 360° Angle; Optimum grinding with dual speed of job head; Higher accuracy by fixed grinding head; Built-in sufficient



cooling arrangement through a coolant pump and Water Tank; The moveable guards prevents the water and dust effect, if any, on slides; High precision bearings; Machine light for minute inspection of job; Electrical control as per BIS norms; Technically feasible and commercially viable design; Highest precision with high performance and proven quality; Simple in operation and easy to maintain. The Company's products range includes: Knives for pulp, paper, printing and packaging industry; Knives for the Veneer and Plywood industry; Blades for Metal Industry; Ledger Shearing Blades for Textile industry.

Contact:

Shield Machine Tools

G T Road, Maqbool, Pura Chowk, Amritsar, Punjab 143 006

Mob: 94172 47785 / 94638 29019

E-mail: shieldmachine@gmail.com

Sheet & Tube Combination Laser Cutting Machine

Glory Laser India offers Sheet and Tube Combination Laser Cutting Machine. Its features: Dual use of a single machine leads to reduced occupied space and increased value; High quality Pneumatic Chuck with Strong Clamping Force, Stable Performance Long. Specifications of Model OTCE-3015 – Working Area: 3000 x 1500 mm / TC- 6000 x 200; Laser Power: 1000 W – 6000 W; Positioning Accuracy: ±0.03 mm; Repeat Positioning Accuracy: ±0.02 mm; Overall Dimensions: 6000 x 3800 x 2000 mm.



Contact:

Glory Laser India Pvt Ltd

Unit 315, Pride Industrial Estate, Sativali Road

Waliv, Vasai 401 208

Mob: 90041 71065 • E-mail: sales@glorylaser.com

Humidity & Temperature Sensors

Jupiter Electronics offers Humidity and Temperature Sensors like Low Cost Humidity and Temperature Transmitters, Humidity and Temperature Probes, HygroPalm Series,



Transmitters for BMS and HVAC applications, High Accuracy Humidity and Temperature Transmitters, Metrological Probes, Thermo Hygrometer and T/RH Sensor with RS-485, Industrial Humidity and Temperature Transmitters, Data Loggers, etc. Applications: HVAC and Building Automation Systems, Laboratories, Incubator, Weather Monitoring, Health Inspection Agencies, Warehouse Mapping, Paper, Textile and Pharmaceuticals industries.

Contact:

Jupiter Electronics

Kailash Industrial Complex, A-401 & 405, B/h: Godrej Colony
Nr: Park Site Road, Vikhroli (W), HMPL Surya Nagar
Vikhroli West, Mumbai 400 079

☎ 022 – 2518 6470 / 2518 5474

E-mail: sales@jupiterelectronics.co.in

Skid Assemblies

Uni-Mech Industries develops some important utility systems with their unique features: Cooling Water Generation System (CWS), Hot Water Generation System (HWS), and Compressor Skids. Applications: Pharmaceutical/Chemical Plants; Food; Hospitals; Breweries; Petro Chemicals; HVAC; Hotel; Oil and Gas; Compressor OEMs. Features: Compact and Indigenous Design; Customized solutions to meet all process requirements; Easy Installation; PID controllers with PLC systems.



Contact:

Uni-Mech Process Equipment LLP

Plot No: C-14/15/53, Akshar Industrial Park, Opp: Zydus
Cadila, NH 8A, Bavla, Vasna Chacharavadi, Gujarat 382 213
Mob: 98250 23907 • E-mail: sales@unimechindia.com

AL-CROSS Multi-Functional & Compact Laser Cutting Machine

AL-CROSS is a highly flexible, mobile laser welding system designed for precision work in various industrial applications. Its compact form allows for easy transportation and use in a wide range of environments, including on-site repairs and production settings. The system integrates seamlessly into existing workflows with minimal setup time. The advanced fiber laser technology provides high-quality welds, while its cooling mechanism guarantees consistent performance over long working periods. It is suitable for a variety of industries, including automotive, tool making, and medical technology, offering versatility from welding and hardening to additive manufacturing. Specifications: Laser Power: Up to 1200 watts; Laser Type: Fiber Laser; Laser wavelength: 1070 nm; Max Pulse Energy: 20 J; Weld Spot Size: 0.2 mm to 2 mm; Cooling: Water-cooled system for sustained use; Applications: Precision welding, hardening, and additive manufacturing; Ease of Use: Integrated with intuitive software for simplified operation and setup; Portability: Mobile design for ease of relocation across different work sites. Key Features: Flexible Design: Adapts to various applications with up to 1200 W fiber lasers; Mobile Use: Ideal for on-site repairs, maintenance, and specialized tasks; User-friendly: Intuitive controls for seamless operation and workflow integration; Versatile Applications: Supports welding, micro-welding, hardening, and additive manufacturing; Efficient Cooling: Prevents overheating for prolonged, high-performance tasks.



Contact:

Laser Technologies Pvt Ltd

PAP/R-406 Rabale MIDC, Nr: CG Motors

Navi Mumbai 400 701

Mob: 91369 56932 • E-mail: info@lasertechnologies.co.in

Environmentally Friendly Drives

Yaskawa offers an energy efficient drive that maximizes motor performance. Also provides a variety of environmentally friendly drives, including models fully compliant with the EU's RoHS directive. The Company can help customers to build eco-friendly systems with its strong lineup of general-purpose and application specific AC Drives.

Contact:

YASKAWA India Pvt Ltd

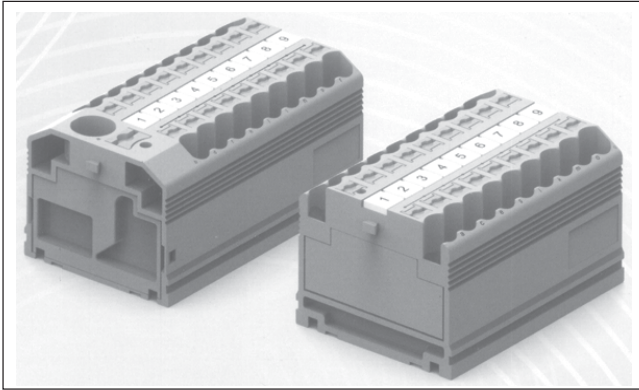
17/A, 2nd Main, Electronic City-Phase 1

Hosur Road, Bengaluru, Karnataka 560 100

☎ 080 – 4244 1900 • E-mail: sales@yaskawa.in

CPDB Compact Push-In Distribution Blocks

Connectwell Industries Pvt Ltd offers Compact Push-in Distribution Blocks. Features – Versatile: From pole configurations to accessories, from mounting options to co-



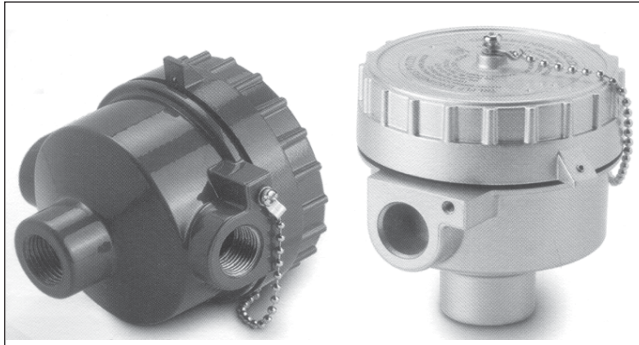
lours; Compact: Seriously Small Foot Print for Seriously Dense Wiring; Fast: 400% Faster Wiring with Push-in Connection Technology; Versatile and Efficient Configurations.

Contact:

Connectwell Industries Pvt Ltd
B4 Phase 2, MIDC, Dombivli, Dist: Thane 421 204
☎ 0251 – 712 0600 / 676 2600 | Mob: 80487 95163
E-mail: connect@connectwell.com

Flame Proof Ex-d, IP67 Double Entry Thermocouple Head

Unique Diecasting Products Pvt Ltd offers Flame Proof Ex-d, IP67 Double Entry Thermocouple Head. Technical Features – Certification: Ex-d, IP67 (Flame Proof) PESO; Raw



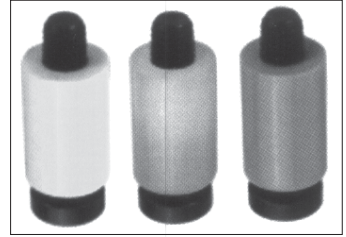
Material: LM6; Colour: Silver Paint or Powder Coating; Chain: dia 3.5 mm x 155 mm MS Nickel Plated Ball Chain; Chain Clip: MS Nickel Plated Clip; Screws: MS Nickel Plated; O Ring: Natural (Nitrile); Cable Entry – Standard Size: ½” BSP; Bottom Entry – Standard Size: ½” BSP; Height and Width: 100 mm x 101.3 mm; Packing: 50 Pcs/Carton Pigeon Hole.

Contact:

Unique Diecasting Products Pvt Ltd
A-569 Mahape, TTC Industrial Area
MIDC, Navi Mumbai 400 710
☎ 022 – 2778 1644 • Mob: 98338 13622
E-mail: uniquecastings@gmail.com

Parting Locks

Yash Tools (I) offers Parting Locks specifically for mold applications. Features: Use sloping screw to adjust mold plate and parting locks, then turn 90 degrees, parts locks can be closed up to 50,000 times; Easy to assemble and disassemble, and cost efficient; Can also be installed onto small, medium size, and 2-sectional injecting metal pipes or can be installed on sliding bases;



Mold weight < 100 kg, using 4 pcs of 12 f ; Mold weight < 500 kg, using 4 pcs of 16 f; Mold weight < 1,000 kg, using 4 pcs of 20 f; Mold weight < 1,000 kg, using at least 6 pcs. The Company offers Carbide Cutting Tools, Mold Components, Mold Polishing and Finishing products.

Contact:

Yash Tools (I) Pvt Ltd
Shop No: 2, Louis Palace, Tank Road, (Shankar Lane Extn)
Orlem, Malad (W), Mumbai 400 064
☎ 022 – 2863 1094 • Mob: 93222 58458
E-mail: nikhil@yashtools.in

Brass Automotive Parts

Darshan Brass Industries, manufacturers and exporters of all kinds of Brass Precision Turned Components supplies Brass Automotive Parts like Precision Turned Auto Com-



ponents; Temperature Sensors Brass Components; Brass Inserts for Auto Plastics components, Auto Meters Brass Components, Automotive Brass Components, Automobile Valve Components, Auto Brass Bush, etc. Features – Materials: Free Cutting Brass IS 319 Type (I) or BS 249 Type (I); High Grade Free Cutting Brass; Brass – BS 2872 CZ 112; Copper – BS 2872 C 101, 102 CZ-360 High Grade Brass; Brass CDA-360; Brass IS-319 Grade III; CuZn39 Pb3, CW614N, CZ121, and C37710; Any Special Brass Material Composition as per customer's requirement. Threads – UNEF Threads, ISO Metric, MM, PG, BSW, BSP, BSB, BSF, BA, NPT, NPTF, UNC, UNF, UNEF, BSPT, any special threads as per customer specifications. Size: As per Customer Specifications; Finish: Natural, Nickel Plated, Tin Plated, Natural Brass, Electro-Tin, Chrome or any coating as per customer requirements.

Contact:

Darshan Brass Industries
K-1/221, GIDC, Shankar Tekri, Udhyognagar
Jamnagar, Gujarat 361 004
Mob: 98248 33303 / 97277 10388
E-mail: info@darshanbrass.com

Spur Gears

Covaaai Gears offers a qualitative array of spur gears that are available in different sizes and dimensions as per the needs and requirements of end users. These spur gears are easy to install and are highly appreciated for their seamless finish and dimensional accuracy. These gears are highly reliable and perform flawlessly. The company has maintained high standards by providing superior quality spur gears. These spurs are designed to exactly meet the set industrial norms and standards. Backed by expert professional, the company provides best customization facility to deliver the exactly desired product in accordance with given specifications. Features: flawlessness; high tensile strength; easy-installation; and rigid construction. Covaaai Gears leveraged well qualified and experienced engineers and modern facilities with expertise in gear technology to emerge as one of the leading manufacturers of gearboxes.

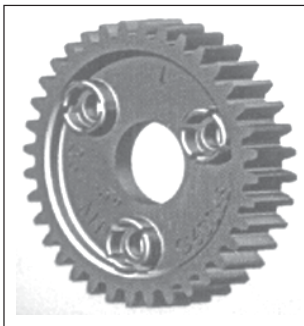
Contact:

Covaaai Gears

No: 80, Lakshmi Nagar, 3rd Street, Nallampalayam

Coimbatore, Tamil Nadu 641 027

Mob: 098433 44935 • E-mail: sales@covaaigears.com



Gears & Gear Components

Eppinger Tooling Asia offers a wide range of gears, gear components and gear assemblies. Features: the gear range covers: spiral bevel gear sets – 10 to 1 ratio dia 457 mm; 2 to 1 ratio – dia 406 mm, module up to 12.7; 1 to 1 ratio – dia 323 mm; hobbled gear – dia 500 mm x 8 m; hardened and profile ground spur and helical gears – dia 330 mm x 5 m; internal gears – dia 152 mm x 3 m; and custom built/non-standard gears and gear assemblies; used in critical applications like machine tools, railways, textiles, automation, automotives, engineering, pumps, compressors, printing machines, etc. and USP includes: attention to details; superior engineering practices; ultra modern manufacturing facilities; very high degree of process discipline and cutting edge quality control techniques.

Contact:

Eppinger Tooling Asia Pvt Ltd

SF No: 345/2A-2B, Kondampatty Village, Kinathukadavu

Pollachi Taluk, Coimbatore, Tamil Nadu 641 202

☎ 04259 – 201 132, 201 133

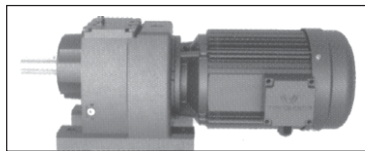
Mob: 088700 13053

E-mail: marketing@eta-tools.com



RFKS Series Geared Motors

Nextork Transmission supplies RFKS Series Geared Motors. R Series (Helical Geared Motors) – Size: 37~167, Ratio: 3.431~289.74; Power: 0.12~160 kW; Output Torque: 70~18000 Nm. The F Series (Parallel Shaft Helical Geared Motors) – Size: 37~157 Ratio: 3.77~281.71; Power: 0.12~200 kW; Output Torque: 200~18000 Nm. K Series (Helical Bevel Geared Motors) – Size: 37~187 Ratio: 5.36~197.37; Power: 0.12~200 kW; Output Torque: 200~50000 Nm; S Series (Helical Worm Geared Motors) – Size: 37~97 Ratio: 6.8~288; Power: 0.12~22 kW; Output Torque: 90~2280 Nm. The Company also deals with products like Electrical motors, Micro motors, Planetary Gear Box, Car Parking Geared Brake motors, Variable Frequency Drives, etc.



Contact:

Nextork Transmission Pvt Ltd

C110 Synthofine Industrial Estate, B/h: Virwani Indl Estate

Off Aarey Road, Goregaon (East), Mumbai 400 063

Mob: 75061 31333 • E-mail: nextorktransmission@gmail.com

Bevel Gearbox

The T series bevel gearbox is a type of right-angle gearbox known for its spiral bevel gears, which allow for smooth, low-noise power transmission between intersecting shafts. These gearboxes are standardized and come in various configurations, including single or double input/output shafts, and can be used as speed reducers or increasers depending on the input and output shaft arrangement. They are widely used in various industries due to their high efficiency (typically 98%), high load capacity, and ability to rotate in either direction.

Contact:

Gateej Engineering Co

Shop No: 2, Sr No: 38, Near PARI Co

Phase 2, Narhe, Pune, Maharashtra 411 041

☎ 020 – 2447 2745 • Mob: 93710 06011 / 94223 24104

E-mail: contact@gateej.com

High Performance Oils and Liquids

Brugarolas SA is a chemicals company produces all types of grease and lubricants, fluids for use in metallurgy, fluids for metal straining and other general chemical products for an endless number of industrial applications. The Fluid Drive HLP is a highly refined hydraulic fluids for stringent working conditions. Its advantages and benefits: Highly refined hydraulic fluids for stringent working conditions. They contain wear, anticorrosive, anti-oxidant and antifoaming, additives. Meet the ISO 6743 standard HM class and DIN 51524 Part 2, HLP Class.

Contact:

Brugarolas India Private Limited

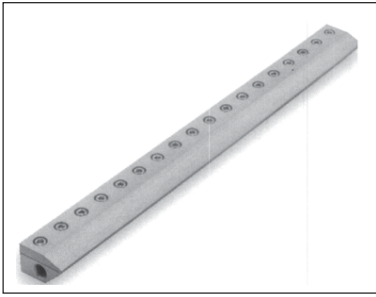
105 Richa Trade Centre, Sativali Road, Above Suman Steel

Vasai East, Dist: Palghar, Maharashtra 401 208

Mob: 93233 53737 • E-mail: info@brugarolasindia.com

Air Knife – Air Curtain

Ace Flow Konzepts Pvt Ltd, an ISO 9001: 2015 & ISO 45001: 2018 Certified Company offers Air Knife – Air Curtain also known as Air Knives provides an efficient lamina sheet of air wide area cleaning and drying applications. Since Air Knives are a type of air amplifiers, they use a small amount of compressed air to deliver a powerful, high velocity, laminar sheet of air over wide areas such



as moving webs, film, sheets, strips, auto bodies and other large assemblies and objects. Airmasters Air Knives are the perfect replacements for drilled or slotted lengths of pipe. In addition, the Air Knives offers up to 70% compressed air savings when compared to the drilled pipes. Application: Cleaning of Steel Sheet in strip mills; Scrap removal; Water removal from cans; Circuit Board Cooling; Opening bags for filling; Parts cooling and drying; Pre-paint drying and blow off; Sheet separation and Parts drying. The Company's range of products include: Air Wipe – Air Flow Blade; Air Amplifiers and Air Jets, Nozzles, Flat Jet and Hand Vac Gun, Cabinet Panel Coolers, Tool Coolers, Vortex Tubes, Pneumatic Press, Pneumatic Cylinders, etc.

Contact:

Ace Flow Konzepts Pvt Ltd
68-A, New Empire Industrial Estate, Kondivita Lane
J B Nagar, Andheri (East), Mumbai 400 059
☎ 022 – 4973 8514 / 2834 2079 • Mob: 88283 33947
E-mail: info@aceflow.co.in

Servo Gear Box

Automation World offers Servo Gear Box. Features: Higher input speed: Up to 3000 rpm; High torque outputs than conventional standard planetary gearboxes; High efficiency: above 96% for single stage and 94% for two stages; Low backlash: <10 arc min for single stage <12 arc min for two stages; Low noise: Average under 63 dB; High stability; High reduction ratio with modular design. Also supplies VFD Drives, Control Panels, HMI, PLC, IoT HMI, V-Box, and Special products.



Contact:

Automation World
No: 3, KGS Garden, Thottipalayam
Coimbatore, Tamil Nadu 641 062
Mob: 8220106234 / 9751140593
E-mail: sales@automationworld.in

Rodless Type Electric Actuators

Janatics, a leading manufacturer of pneumatic products in India, offers Rodless type Electric Actuators, which support and transport loads to their desired locations throughout the stroke length. Variants: Rodless ball screw – Step-servo; Servo. Rodless belt: Stepper, and Servo. Benefits: Long stroke length; Higher speed; Smooth and Precise; Compact design; Flexible mountings; to carry high loads; Reduce maintenance; Maximize production efficiency; fully protected with covers.



Contact:

Janatics Global Solutions Private Limited
Rathinam Circle View, 4th Floor, B4&C4 Race Course Road
Coimbatore, Tamil Nadu 641 018
☎ 0422 – 267 8500 • E-mail: globaloffice@janatics.co.in

Goodrive27 Series Smart VFD

Raison Automation And Controls India Pvt Ltd offers Goodrive27 Series Smart VFD. Features: Excellent drive control; Ease of use; Saving time and improving efficiency; Stable and reliable. Applications: Goodrive27 is a newly designed smart VFD, in compact structure with excellent performance and rich functions, simple and easy to use; It can be widely used in industries such as woodworking, textiles, food, printing and packaging, plastics, HVAC, Logistics and transportation equipment. Ratings: Single – Phase 240 V: 0.4 kW – 2.2 kW; Three Phase 240 V: 0.4 kW – 7.5 kW; Three Phase 440 V: 0.75 kW – 22 kW.



Contact:

Raison Automation And Controls India Pvt Ltd
19/6 Ram Bharathi Street, Krishnapuram, Ambattur Dist
Tiruvallur, Chennai 600 053
☎ 0422 – 225 2264 • Mob: 99525 06264 / 90037 86264
E-mail: chennai-sales@raisonautomation.com

Fasteners for EV

Ridvan Fasteners India Private Limited supplies Fasteners for EV. The products are: Copper Ferrules, Cable Glands, Wave Washers, Washers, Pressure Compensating, Split Pins, Terminals, Terminal Rings, Parallel Keys, Pop Rivets, Internal and External Circlips, Drive Screws, Plug Blanking, Roll Pins, Pipe Plugs, and Automotive Vents.

Contact:

Ridvan Fasteners India Private Limited
227 Sec-23, Gurgaon, Haryana 122 017
☎ 0124 – 487 5850 (40 lines)
E-mail: info@rfindia.com

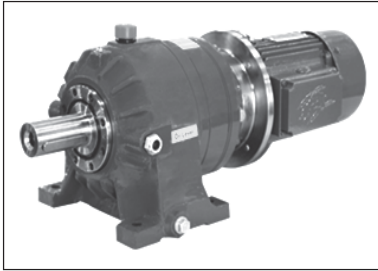
Radicon Powerbuild - Planetary Gear Box

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 dirty environment, various humidity conditions, and handling by unskilled labour. Specific and special planetary gearboxes are developed for Bar Bending Machinery where challenges of compactness, frequent ON/OFF operations, short resting times, special outputs, special breather/oil level indicator and many more specialties in product to fit it in bar bending machine. Radicon Powerbuild has the complete range of planetary gear boxes and geared motors and can cater a wide torque range up to 65000 Nm, which covers the industry requirement. Radicon Powerbuild offers planetary geared motor with nearly 10 rpm speed of planetary gearbox; it bends the bars very safely and faster than any other conventional system with remarkable process downtime. Earlier arrangement of belt pulley is replaced by this highly efficient, low backlash and technologically advanced system, ie Planetary gear motors.

Contact:

Power Build Private Limited

Anand-Sojitra Rd, Vallabh Vidyanagar, Anand, Gujarat 388 120
☎ 02692 – 231 070, 231 120 • E-mail: infofpl@powerbuild.in



FHP Geared Motor

Iconic Gears, manufactures compact AC Induction geared motor, ranging from 15 W to 250 W with 100% In-house production and testing facility. Core Features: Hardened Gears; VPI Process Using H-Class Varnish; Hard Hobbing with Carbide Tool; Rotor Balancing Grade G-2.5; Nitride Output Shaft; Precision Machined Gear Cover; 360o Rotating Terminal Box. Customization: 1 Phase 110 V Geared Motor; IP 65 Geared Motor; Low Vibration Motors; High-Torque Motors; Torque Customization; Custom Output Shaft.

Contact:

Iconic Gear

C-1/A-3, Phase-1, Nr: Patel Air Flow, GIDC Vatva

Ahmedabad, Gujarat 382 445

Mob: 91379 78068 / 98242 90372

E-mail: saiyam_shah@iconicgears.com



Special Gearboxes

Shanthi Gears offers Special Gearboxes such as Ladle Tilting Gearbox, Vertical Roller Mill Gearbox (Cement and Coal Pulverizer), Tube Mill Gearbox, Leveller Gearbox, Launcher Platform Positioning Gearbox, Pinion Stand



Gearbox, Chemical Mixer – Twin Output Gearbox, etc. The Company also supplies Extruder Gearboxes, Planetary Gearboxes, Conical Twin Screw Extruder Gearboxes, Customized Planetary Gearboxes, Chain Conveyor Drive Gearboxes (Cement), Counter Rotating Twin Screw Extruder Gearboxes, Main Hoist Gearboxes, Customised Helical Gearboxes, Pulpers Gearboxes, Cooling Tower Gearboxes, Gears and Pinions, Stirrer Gearboxes, Ladle Transfer Car Gearboxes, Spur and Helical Gears, etc.

Contact:

Shanthi Gears Limited

C Unit, Avinashi Road, Muthugounden Pudur PO

Coimbatore, Tamil Nadu 641 406

☎ 0422 – 454 5745

E-mail: info@shanthigears.murugappa.com

Design Consultancy Services

Luthra Projects is a leading provider of utilities piping, equipment erection, and commissioning services, specializing in end-to-end services from material take-off to 3D plant design. With a proven track record of over 6,500 turn-key pipeline projects across India, the Middle East, Asia, and Africa, also offers innovative and efficient design solutions tailored to diverse industry needs. Design Consultancy Services – Overall Plot Plan: Site layout with equipment, utilities, and infrastructure. Equipment Layout: Placement of machinery and equipment. Piping Layout: Routes and connections for piping systems. Isometrics: 3D detailed piping drawings. MTO (Material Take-Off): List of required materials. Bulk MTO: Summary of material Categories. As-Built Drawings: Final Construction drawings showing actual builds. Industries: Textile; F&B; Automobile; Machine Tools; Cement; Electronics; Aerospace; Oil and Gas; Railways; and Defence.

Contact:

Luthra Hydro Pneumatic Industries

Unit 2, Luthra Industrial Premises, Andheri (East)

Mumbai 400 072

Mob: 86554 27657 • markewting@luthraprojects.com

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Industrial Products Source
at ₹550/- for 2-year.

Compact Speed Vector Drives

Confident Automation offers Compact Speed Vector Drives. Features are: these are manufactured under rigid quality norms in keeping with global quality standards and can be availed of for AC drive series for sensorless vector and closed-loop vector; these vector servo drives provide precision position and vector control attributes; other features include: easy tuning; easy vector control; and longer serving life; the wide array of products offered encompasses AC and DC drives, servo drives, motors, and logic controllers. The company is engaged in manufacturing and supplying a comprehensive array of industrial automation equipment. The offered products have applications in various automation industries and are available in various technical specifications.

Contact:

Confident Automation
23 Venkatalakshmi Nagar, Trichy Road, Singanallur
Coimbatore, Tamil Nadu 641 005
Mob: 93622 64242, 98432 64242
E-mail: confidentautomation@gmail.com



Industrial Spur Gears

Shubham Gears offers Spur Gears. The features are: These gears are known for their dimensional accuracy and long life. Manufactured using quality-tested varieties of raw materials, these gears are ideally suited for demanding industrial conditions; its provide optimum performance and longer operational life. Its features include: durable; sturdy; and precise design; in addition to these products, the company also offers industrial gears, gearboxes and industrial chain sprockets. These products are appreciated because of noiseless operation, easy installation and minimal maintenance. The company established in 2000, is engaged in manufacturing, trading, exporting and supplying different kinds of automobile gears. In addition to these products, company also offers industrial gears, gear boxes and industrial chain sprockets.

Contact:

Shubham Gears
1 Dhebar Road, S Parmeshwar Society, Atika South
Atika Industrial Area, Bhakti Nagar, Rajkot, Gujarat 360 002
☎ 0281 – 232 1744 • Mob: 94263 45898
E-mail: shubhamgears@gmail.com



ABB Electric Brake Motor

Electro Mech (India) offers a wide range of ABB electric brake motor. The features are: these ABB electric brake motor are standard motors modified for braking duties. The electromagnetic disc brake is powered either DC or three phase AC current, from a rectifier located in the motor terminal box; it is also known as foot mounted motor; some key benefits are such as wide terminal box - easy installation; hand release; technical and application support; service and support; with standard motors' dimensions and output ratings, aluminum frame. The company is a manufacturer, supplier and trader of electric motor, gear box, inverter speed control drive and gear motor.

Contact:

Electro Mech (India)
57B, Chittaranjan Avenue, Tiretti
Kolkata, West Bengal 700 012
☎ 033 – 2221 7964 • Mob: 94333 17872
E-mail: electromechindia@gmail.com

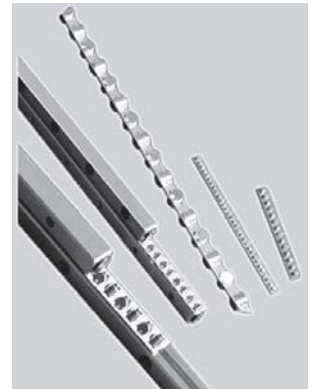


Linear Bearings, Type R

Linear Ways India offers a wide range of Linear Bearings, Type R. The features are: these bearings are manufactured as per industrial standards, keeping in mind the client's requirements. Moreover, the high-grade raw materials ensure high quality standards and durability of these linear bearings; the dexterous team at the company is well versed with the advanced technology, which enables them to come up with a qualitative range of products; it offers customised solutions to ensure complete satisfaction. The company thrives on the qualitative range of linear bearings, linear motion slides, frictionless tables, coordinate frictionless tables, and flat thread rolling dies; these are widely appreciated for high quality standards by various reputed companies like HMT, MICO, PMT, TELCO, and other scientific institutions; and are used where smooth, exact, error-free and play-free linear motion is required.

Contact:

Linear Ways India
135 Phase II, Indl Area Phase 1, Panchkula, Haryana 134 113
☎ 0172 – 259 2752 • Mob: 98140 03925
E-mail: info@linear.com



Electric and Geared Motors

REMI Elektrotechnik Limited produces all types of Electric and Geared motors under license from VEM (VEB Kombinat Electromaschinenbau) and Stephen Weker GmbH &



Co. Advantages of REMI Motors: German Technology; Vacuum Impregnation of Winding; In-house Gear Manufacturing/Heat Treatment; Low Noise and Vibration; Can offer Non-Standard; Custom Built Special Motors; Price and Delivery Advantage; All India Sales and Service Back-up. Products Range and Features – FLP Motor (IE2): Frame



Size 63 to 160; Suitable for Gas Group IIA, IIB; ERTL; Bureau of Indian Standards (BIS); and Directorate General Factory Advices and Labour Institute (DGFASLI) Mumbai. Car Parking Geared Brake Motors: Wide range of RPM can be offered; Fully integrated compact design; Brake capacity of over 200% (with Manual release option). Geared Motors – HP 0.16 HP to 40 HP; RPM: 1.5 to 414; Gears manufactured as per DIN Standards; Block / 'Unleash' design of gear housing; High power to weight ratio, as integral motors; High precision machines used. STD Motors (IE2/IE3): 0.12 HP to 75 HP; High Efficiency motors as per IS 12615; Low Watt loss high grade CRNGO; German 'VEM' design of stamping; Special modified wires for F Class insulation. Mount on Gear Box: Any IEC frame motor can be coupled; Gear design from Germany; Gear manufactured as per DIN Standard; Block / 'Unleash' design of gear housing. Crane Duty Motors: 0.12 HP to 75 HP; S 4 duty, 150 start hour; F-Class insulation with temperature limited to Class B; Ambient: 50 degree.

Contact:

REMI Elektrotechnik Limited
Remi House, Plot No: 11, Cama Industrial Estate
Goregaon (East), Mumbai 400 063
☎ 022 – 40958 98888 • E-mail: motors@remigroup.com

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

Goliath Cranes

Eddycranes Engineers manufactures ELMECH make single girder as well as double girder Goliath cranes conforming to IS: 807-1976, IS: 3177-1977, IS: 3938-1983 and IS: 4137-1963 where ever applicable.

The Goliath cranes are manufactured up to 150 tonnes capacity and for 40 m span. Each ELMECH Goliath crane is built to suit specific dimensional clearance and technical requirement of the customer. The box type girder construction ensures more torsional rigidity and strength. The Grabbing crane is designed to suite indoor or outdoor location and can also be supplied with Grab buckets, electro magnets. The Goliath cranes are designed to run on forged steel wheels running in L-type housing having antifriction roller bearings. The hoisting machinery consist of square cage/slipring motor, totally enclosed oil lubricated spur/helical gear box, thrustor brakes, geared coupling, rope drum, etc. ELMECH Goliath cranes are suitable for control from floor by means of pendant controller or from driver's cabin by means of master controllers or through radio remote control. The Goliath cranes can also be supplied with cantilever arms to lift over hanging material. ELMECH Goliath cranes are supplied in Cement plants, Thermal and Hydel Power stations, Granite industry, and general engineering industries, etc.



Contact:

Eddycranes Engineers (P) Ltd
3/23 Tardeo A/C Market, Tardeo, Mumbai 400 034
☎ 022 – 2352 2710 / 2352 5103
E-mail: info@eddycranes.com

Liquid Vibrating Fork Level Switches

Levtron Instruments Pvt Ltd manufactures Liquid Vibrating Fork Level Switches. Its applications are: Food Processing Plants, Beverages, Petrochemicals, Oil, Paint, Chemical, Pulp/Paper, Pharmaceutical industries, etc. The Company's products range includes: Admittance Level Switches, Solid Vibrating Fork Level Switches, Liquid Vibrating Fork



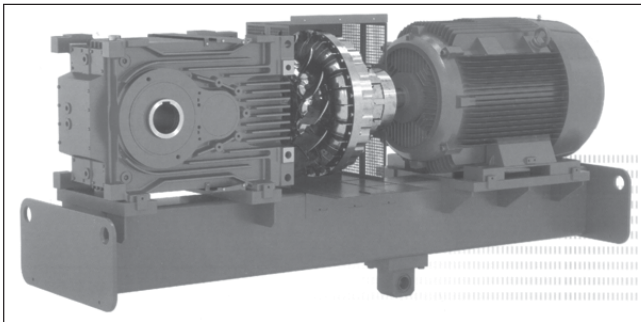
Level Switches, Diaphragm Level Switches, Miniature Vibrating Fork Level Sensors, Rotating Paddle Level Switches, Miniature Capacitance Level Sensors, Infra Point Level Sensors, Magnet Float Level Switches, Capacitance Level Transmitters, Ultrasonic and Radar Level Transmitters, DP Transmitters, etc.

Contact:

Levtron Instruments Pvt Ltd
Office No: 2, 1st Floor, Plot No: 6, Pandhari Industrial Estate
Shivane, Pune, Maharashtra 411 023
Mob: 95794 30012 / 97300 42725 • E-mail: sales@levtron.in

Industrial Gear Units MAXXDRIVE® XT

NORD Drive Systems Pvt Ltd offers Industrial Gear Units MAXXDRIVE® XT - Features: Optimized Housing and surface design for maximum power at high temperatures; No separating joints in the housing, therefore no sealing surfaces subject to torque; All bearings and sealing sur-



faces are machined in a single process (quieter running and longer service life); High precision axis alignment for quiet running; Long life, low maintenance; Angled gear Units. Sizes: 7, Power: 22-2,100 kW; Torque: 150,000-75,000 Nm; Ratio: 6.14 - 22.9:1. With its symmetrical design the MAXXDRIVE® XT industrial gear unit can be mounted in various installation ORIENTATIONS. Very high thermal unit powers are achieved through a strongly ribbed design in combination with an optimized axial fan and Air guide covers. NORD Drive Systems develops its own motors and supplies them to all major markets throughout the world. The products are Energy saving motors, Switchable pole motors, Single-phase motors, Smooth motors, Explosion protected motors, IE5+synchronous motors, etc.

Contact:

NORD Drive Systems Pvt Ltd
282/2 & 283/2 Plot No: 15, Village Mann, Taluka Mulshi
Adj: Hinjewadi MIDC Phase II, Pune, Maharashtra 411 057
☎ 020 - 3980 1217 • E-mail: india@nord.com

Brake Motors BA Series

MGM-VARVEL supplies Brake Motors BA Series. Features: Brake Motors from 71 to 315 frame size; Totally Enclosed Fan Cooled ITEFC), Continuous Duty; IP 54 enclosure (IP 55 or IP56 on request); F Class insulation (H class on request); AC or DC Brake, Very high brake torque; Manual brake release screw; Hexagonal hole on shaft end for manual rotation (as standard up to 132 frame size); CE mark; cCSAus approval, CCC mark, GOST-R certification (on request). The Company also offers Helical Gearboxes, Parallel Shaft Mounted and Bevel/Helical Gearboxes, Worm Gearboxes, Variable Speed Drives, etc.

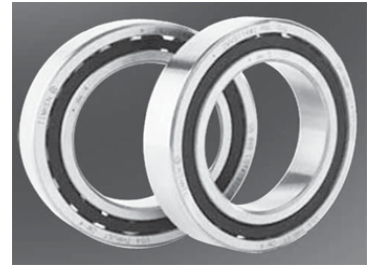


Contact:

MGM-VARVEL Power Transmission Pvt Ltd
Ware House No: G3&4, Gr Floor
Indus Valley's Logistic Park Unit 3, Mel Ayanambakkam
Vellala Street, Chennai 600 095
☎ 044 - 6462 7008 • E-mail: info@mgmvarvelindia.com

Ball Bearings

Timken India offers Ball Bearings, which are designed to operate with low vibration and heat generation, allowing for smooth operation and low noise. Timken has reached beyond standard requirements and imposed tighter tolerances and uniformity that exceed ISO or ABMA Standards for its machine tool offering; as a result, MV Series bearing tolerances provide the dimensional and running accuracy required for effective control of machine tool spindles and other demanding applications. Polymer cage: a ball-riding polymer cage was designed to help make the Timken MV Series ball bearings smoother, quieter, and operate at lower temperatures; the lightweight polymer cage reduces friction, and therefore runs cooler; in addition, the new polymer cage specifically supports applications up to one million dN (bore in millimetres times speed in RPM); reduced run-in time: the polymer cage on the MV Series bearings reduces friction and temperature.

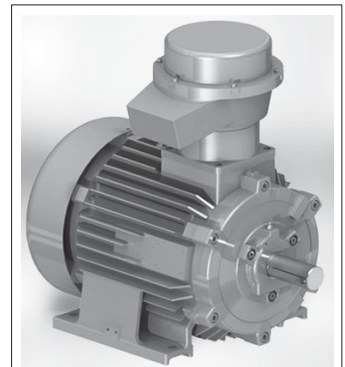


Contact:

Timken India Ltd
39-42 Electronic City, Phase II, Hosur Road
Bengaluru, Karnataka 560 100
☎ 080 - 4005 3100 • E-mail: salesbangalore@timken.com

Brake Motors

Engineering Hindustan offers a range of Brake Motors. Specifications: a wide range from fractional HP to 40 HP; TEFC (totally enclosed fan cooled) motors; and factory fitted and aligned brake motors. The brake mounting provision is in-built. No modifications are carried out on the motors thereby keeping the full warranty of the motors intact. The motors have a wide range and come with full factory fitting and dynamic balancing. The Company also provides the latest and most advanced AC and DC failsafe brakes, having a working voltage of 240 V. Engineering Hindustan is engaged in manufacturing and exporting electromagnetic clutches and brakes.



Contact:

Engineering Hindustan
A-119, Khairane MIDC, TTC Industrial Area
B/h: Reliance Silico, Kopar Khairane, Navi Mumbai 400 710
☎ 022 - 6520 8640, 2768 3513
Mob: 98213 34017, 98207 40067
E-mail: enghind@bom3.vsnl.net.in

Process Scanner SC 204

Electronet Equipments Pvt Ltd offers SC204 Process Scanner. Features: Long lasting battery backup for memory; Cold junction compensation for TC input; Parallel printer port; Software calibration; PC communication supporting MODBUS RTU protocol; 8 Channel Universal/16 Channel Dedicated Input; and Individual alarm output for each channel. The Company's range of products include: Single Input Process Indicator DPC 100, DPC 200 Dual Input Process Indicator, DPC 808 Universal Input Process Indicator, DIAM 151 KK Digital Panel Meter with Bar-Graph Indicator, Process Indicator, DPG 600 Electronic Differential Pressure Indicating Switch, etc.



Contact:

Electronet Equipments Pvt Ltd
Plot No: 84, 85, 86 Tiny Industrial Estate
Kondhwa Budruk, Pune, Maharashtra 411 048
Mob: 99229 31722 • E-mail: enquiries@electronet.co.in

Brake Motors

Unitorq is one of the most recognized brands of Electromagnetic DC Brakes and Clutches in India. Electromatic Engineers Pvt Ltd offers Brake Motors, which are used for various applications where instantaneous stopping of the driven load is required. The operation of the brake is Fail Safe Type (USB and UMB Series) and are Normally ON (UFB). The Brake motor is applied when power to the motor is switched off or power failure occurs. Torque: 0.25 HP-30 HP.



Contact:

Electromatic Engineers Pvt Ltd
8-B Saheli Marg, Udaipur, Rajasthan 313 001
☎ 0294 – 252 6933 • Mob: 90019 92823
E-mail: sales@clutchesbrakes.com

BLDC/PMSM Submersible Motors

Jayashree Electrodevices Pvt Ltd offers 0.5, 1, 2, 3 and 5 HP high efficiency BLDC/PMSM Submersible Motors for solar pumps. Features: IS 9283 compliant; IP68 Grade protection; Oil filled or water filled motors; Stainless steel casing, shaft and other components. The Company's other range of products are: Brushless Servo/BLDC Motors, Open Frame Motors; Conveyor Safety products for Bulk Material Handling; etc.

Contact:

Jayashree Electrodevices Pvt Ltd
F-2 Block, MIDC, Pimpri, Pune, Maharashtra 411 018
☎ 020 – 4072 0021 • E-mail: jedl.sales@jayashree.in

Gear Boxes, Foot Mounted

Covaai Gears offers a wide variety of foot mounted gear boxes that are manufactured using premium quality SS and other raw materials sourced from reliable vendors; and are highly demanded worldwide for usage in various applications. The gear boxes are highly efficient in reducing rotational speed and thus allowing higher torque for transmission. These are available in a wide range with time bound delivery schedules. Features include: abrasion resistance; resistance against corrosion; rigid construction; accurate dimensions; and perfect finish. Established in 2000, the company leveraged well qualified and experience engineers and modern facilities with expertise in gear technology to emerge as one of the leading manufacturers of gear boxes. The range includes: industrial gear boxes, worm gear boxes, foot mounted gear boxes, spur gears, helical gears, and worm and wheel gears, electrical motors.

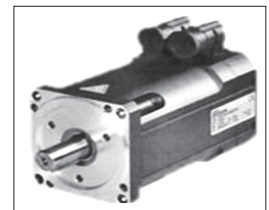


Contact:

Covaai Gears
No: 80, Lakshmi Nagar 3rd Street, Nallampalayam
Coimbatore, Tamil Nadu 641 027
Mob: 98433 44935, 99430 44935, 96556 44935
E-mail: sales@covaaigears.com

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.

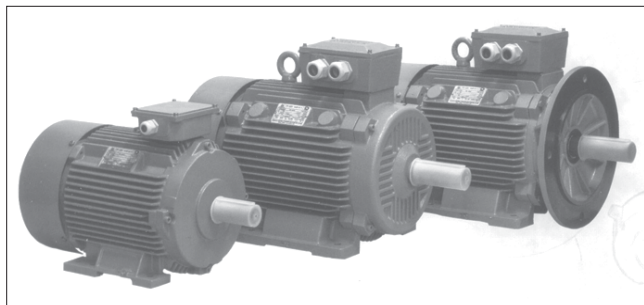


Contact:

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 Motors

CR Motors Pvt Ltd is a manufacturer of Induction Motors, Vibration Motors, Customized Motors and Pneumatic Motors for a variety of industries around the world. Standard



Specification of IE1 and IE3 Induction Motors – Motor Type: AC Three Phase Squirrel Cage Induction Motor; Reference Standard: IS: 12615, IEC: 60034-30-1; Voltage $\pm$ Variation: 415 Volts $\pm$ 10%; Frequency: $\pm$ Variation: 50 Hz $\pm$ 5%; Combined Variation: 10% (Absolute Sum); Enclosure: TEFC; Mounting: Foot, Flange, Foot cum Flange, Face, Foot cum Face; Frame Dimensions: As per IS 1231 and IS 2223; Altitude: Up to 1000 m; Relative Humidity: Up to 100%; Degree of Protection: IP 55, 56; Class of Insulation: Class F; Ambient Temp/Tem Rise: -20 to +50°C/80°C; Duty Rating: S1/Continuous; Position of Terminal Box: Top; Connection/No of Leads: Up to 2 HP-STAR/6 Leads and above 3 HP delta/6 Leads; Direction of Rotation: Bi-directional; Grease Type: Lithium Based Grease; Cooling: Shaft Mounted Fan; Paint: Smoke Grey. Range: Output: 0.25-20 HP; Voltage: 230-690 V; Frequency: 50 Hz +5% or as required; Ambient Temperature: -20°C +50°C.

Contact:

CR Motors Pvt Ltd

No: 79/2, 2nd Floor, TV Samy Road East

R S Puram, Coimbatore, Tamil Nadu 641 002

☎ 0422 – 254 5545 • Mob: 98655 40009

E-mail: crmotorspltdcbe@gmail.com

Spiral Bevel Gears

Carborundum offers Spiral Bevel Gears. Spiral Bevel Gears consist of Spiral Ring Crown Gear and Spiral Pinion Bevel Gear. This process is Generation method and executed by using wheel in CUP shape. These CUP wheels can also be customized into Pre-Profiled shape.



The Company also offers Hob Re-Sharpening, Shaving Cutter, Gear Honing, Honing Ring (Vitrified Bond), Honing Ring (Epoxy Resin Bond), Multi Rib Gear Grinding, Single Rib Gear Grinding, Grinding Wheels, Dressers, etc.

Contact:

Carborundum Universal Limited

Parry House, 3rd Floor, No: 43

Moore Street, Chennai 600 001

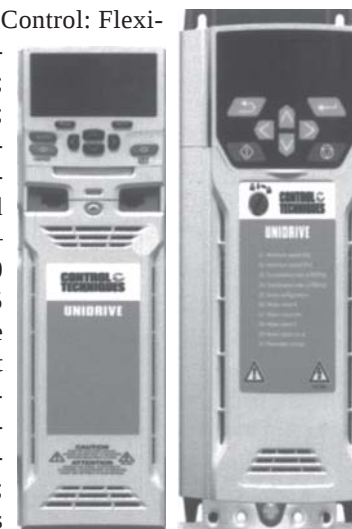
☎ 044 – 4221 6789 • Mob: 98405 72308

E-mail: singhbbp@cumi.murugappa.com

High Performance Drives

Alpha Automation & Controls offers High Performance Drives Unidrive M700 (Pix, left): 0.75 kW – 2.8 MW (1.0 – 4,200 HP), 200 V, 400 V, 575 V, and 690 V. and Unidrive M400.

Features: Advance Motor Control: Flexible control systems; Optimize system performance; Flexible communications; Conform to safety standards; Maximize throughput; Variants (M701 and M702). Unidrive M400 – 0.25 – 132 kW (0.33 – 200 HP) 100 V, 200 V, 400 V, 575 V, and 690 V. Minimize Downtime and System Set up: Energy savings; Minimize downtime and system set-up time with advanced keypad options; Reduced system costs with direct integration; Improve throughput with advanced open-loop motor control algorithms; Conform to safety standards, maximize up time and reduce costs by direct safety system integration. The Company is in industrial automation for more than a decade and is specialized in Conceptualize, Design, Develop, Market, Install and Commission, Test and Repair the Modern technology Industrial Automation products with cutting edge solutions.



Contact:

Alpha Automation & Controls

Door No: 1/12-10, SF No: 54/2A, Poothottam East

Keeranatham Village, Saravanampatty

Coimbatore, Tamil Nadu 641 035

Mob: 95855 20113 / 95855 20114 • E-mail: md@alphaaac.com

Hydraulic Press Machine

Prabha Machine Tools manufactures and supplies a perfect Hydraulic Press Machine for cutlery production needs. There are good punching machines or forging machines. This machine is specifically designed for your cutlery business. The machine offers user safety, easy operation and high productivity. Features: Semi-Automatic; Material: Mild Steel; Voltage: 440 V; Return Force: 100 kN; Usage/Application: Industrial. Company's products range includes: Hydraulic Press Manual/Power Operated; Hydraulic Press Pack and Hydraulic Cylinder; Hydraulic Deep Drawing Press; Hydraulic Bailing Press; Hydraulic Forming Press; Hydraulic Trimming Press; Hydraulic Compression Press; Hydraulic Assembly Press; Hydraulic Drilling Machine; Hydraulic Broaching Machine; Hydraulic Sheet Forming Press; Hydraulic Shearing Machine, etc.

Contact:

Prabha Machine Tools Pvt Ltd

12/304 Luna Nagar, Thadagam Road

Coimbatore, Tamil Nadu 641 025

☎ 0422 – 240 1507 • Mob: 98422 40507 / 98947 37337

E-mail: prabhamachinetools@gmail.com

Shaft Mounted Speed Reducer (SMSR)

Power Build Pvt Limited, popularly known as PBL, has been in the business of Gearboxes, Geared Motors and other Power Transmission Products since 1972. Having its own manufacturing facility in Vallabh Vidyanagar, Gujarat (India), PBL have been the pioneers in the mechanical Power Transmission industry in medium torque category in India since inception. Shaft mounted speed reducer or SMSR are kind of very simple gear box used in mechanical power transmission. It is available in the market with limited variety of ratios, and input power will be given through pulley belt arrangement, and hollow shaft gear-box will be mounted directly on solid shaft of machine. Rotation degree of freedom w.r.t. output shaft axis will be fixed through torque Arm. The beauty of the product and when application required different output RPM, it will be achieved by setting up a ratio in pulley arrangement. Radicon Powerbuild is one of the leading manufacturer and supplier of shaft mounted speed reducer. These gearboxes are being used in construction machinery where single machine needs number of belt conveyors e.g. Batching Plant. We can provide this gearboxes with Shrink disc, Holdback and kibo arrangement.

Contact:

Power Build Pvt Limited
Anand-Sojitra Road, Vallabh Vidyanagar
Anand, Gujarat 388 120
☎ 02692 - 231 070, 231 120
E-mail: infopbl@powerbuild.in

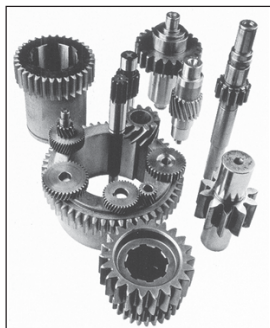


High Precision Gears

Pragati Transmission, an ISO 9001:2008 company, and a leading manufacturer of high precision gears for machine tools, power tools, automobiles, gearboxes, aerospace, compressors, blowers, oil pumps, starter motors, etc., spiral bevel gears. Products range is: Spur gears, Helical gears, Ground gears, Skived gears, Spiral bevel gears, starter motor shaft, etc. The company also offers CNC gear grinding, CNC gear testing and CNC hob sharpening services.

Contact:

Pragati Transmission Private Limited
No: 531, 10th Main, 4th Cross, 4th Phase
Peenya Industrial Area, Bengaluru, Karnataka 560 058
☎ 080 - 2836 5364 • Mob: 70266 18883
E-mail: mktg@pragatigears.com



Flat Mounted Table Bearings

HVD Distributors offers a wide range of Flat Mounted Table Bearings. Features: bearing being the link between mobile element an alternate base must have a capacity to transmit the stresses of a mobile towards a base; it is necessary to accurately define all the actual stresses applied so that a bearing can be selected; and SJS bearings are currently available in sizes upto 300mm OD SJS bearings - accuracy in smaller simpler package. The company is an importer and expoter of various types of bearings and components for various industries like steel mills, automobiles, power plants, engineering, FMCG, government institutions, etc.

Contact:

HVD Distributors Private Limited
Sujeer House, III Floor, 74/76
Kazi Sayed Street, Mumbai 400 003
☎ 022 - 6665 5000 • Mob: 98200 44234
E-mail: sales@hvdmails.com



Geared Motor

Shanthi Gears Limited offers standard Inline Helical Geared Motor. Range: 12 Sizes, Max rated torque, 145 Nm to 20,680 m; Power: Up to 90 kW; Mounting: Foot and flange; Input Shaft: Hollow and Solid; Output Shaft Solid. Shanthi Gears products range includes; Standard Inline Helical Geared Motor, Standard Helical Bevel Geared Motor, Standard m Plus Great Box, Customised Worm Gear Box, Worm Gear Boxes, Helical & Bevel Helical Gear Boxes, Special Gear Boxes, Extruder Gear Boxes, Planetary Gear Boxes, Customised Bevel Helical Gear Box, Extruder Gear Boxes, Planetary Gear Boxes, Gears & Pinions, etc.

Contact:

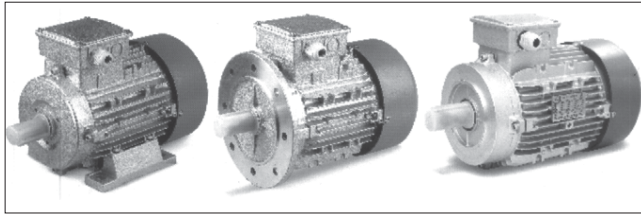
Shanthi Gears Limited
C Unit, Avinashi Road, Muthugounden Pudur Post
Coimbatore, Tamil Nadu 641 406
☎ 0422 - 454 5745
E-mail: info@shanthigears.murugappa.com



Subscribe to
Industrial Products Source
at ₹300/- for 1 year.

Three Phase Induction Motors

CR Motors Pvt Ltd manufactures Three Phase Induction Motors. Features: Design and performance as per IS 12615; Mechanical Dimensions are conforms to IS 1231, IS 2223'



230 V and 415 V supply and 50 Hz frequency; Product range is 0.5 HP to 20 HP; Choice of pole – 2 P/4 P/6 P; Mounting: Foot (B3), Flange (B5), Face (B14); Increased Efficiency; Vacuum Pressure Impregnation treated; F Class Insulation as per request; Totally Enclosed fan cover (TEFC); IP 44/IP 55 protection as per request; Double side shield high quality imported bearing for long life. Applications: Compressors, Blowers, Vacuum Pumps, Printing Machine, Drilling Machine, Textile Machine, All Industrial Machines, and Hydraulic Power Packs. The Company's manufacturing range includes: Foot, Flange and Face mounting motors, Brake motors, Crane duty motors, and Vibrator motors, Aerator motors both in single phase and three phase, and also customer specific models.

Contact:

CR Motors Pvt Ltd

SF No: 393/2B, 383/2A1 Industrial Area, Vijayakumar Garden
B/h: Akshara Academy School, Somayampalayam
Coimbatore, Tamil Nadu 641 108

Mob: 98422 40009 • E-mail: cmotorspltdcbe@gmail.com

Electric Motor

Duro Drive supplies Electric motor for various applications in printing, packaging, textile process equipments material handling etc. The motors are manufactured accordance with the IS Standards. Capacity: 0.25 HP – 20 HP; Speed: 2P/4P/6P/8P; Duty: S1, S4; Mounting: Foot/Flange/Foot cum Flange. Duro Drive's products range includes: Slew Ring, FHP Geared Motor, Helical Speed Reducer, Winch, Electric Winch, Planetary Drum Drive, Track Drive, Planetary + Helical Drive, Worm + Planetary Drive, Bevel + Planetary Drive, Worm Screw Jack, Double Worm Speed Reducer, Heli-Worm Speed Reducer, Worm Speed Reducer, etc.



Contact:

Duro Drive

S-826, 7th Main Road (CII Road), 2nd Stage

Bharathnagar, Vishwanedam Post

Magadi Main Road, Bengaluru, Karnataka 560 091

Mob: 93413 16925 / 77603 31256

E-mail: durodrive@gmail.com

Geared Electric Motors

Delco Fans offers Geared Electric Motors. The features are: wide variety and range to meet trouble free application for original equipment manufacturers. Motors are available in Inline Helical type and also Worm reduction. Both side shaft rotation available. Ball Bearing to motor and Gear-box also. For Worm Gearboxes output shaft perpendicular to motor – downward / upward or sideways. Product available from 1/20 Hp to ½ Hp. Output speed available from 0.5 RPM to 300 RPM; these instrument motors are light weight by using Aluminum cast bodies; it application areas: Office equipment's; Popcorn machines; Medical equipment's; Diamond cutting and polishing machines; Vending machines. The company is a leading supplier of fractional horsepower (FHP) industrial electric motor products, they offers top quality Single Phase and Three Phase FHP motors. Today the company not only manufactures Electric Motors but also Geared Motors and Centrifugal Blowers. The company established in 1975. It manufactures FPH Electric Motors, Geared Electric Motors, Centrifugal Blowers and Industrial Fans.



Contact:

Delco Fans Pvt Ltd

Plot No. A/388, Road No. 28, CP Talav, Wagle Industrial Estate
Thane West, Maharashtra 400 604

Mob: 97692 01564 • E-mail: delcofans@gmail.com

Worm Gear Reducer RV Series

Gateej offers RV Series Worm Gear Reducer, which is the new product, and made from the technology of manufacturing and international advanced international advanced technology. The new worm reducers have the outstanding advantages: The body adopts aluminium die cast and the case adopts advanced cubic structure. The products owns advantages of good appearance, small volume, quick radiating, and flexible mounting. The Worm Gear and the worm shaft is adopted precise process and precise match checking, insure the stable transmission, low temperature, low noise, high efficiency and life; The input and output parts is adopt the treatment of precise smooth, insure no rusty, increase the quantity and its life; The reducers is adopted the high quantity bearing and seal to prevent leakages. RV Series is universally used, an ideal choice for modern industrial equipments to realize transmission and control at great speed reduction ratio.



Contact:

Gateej Engineering Co

S No: 38/2/16, Narhe, Pune, Maharashtra 411 041

☎ 0120 – 2447 2745 • Mob: 93710 06011 / 94223 24104

E-mail: amod_71@yahoo.com

FAG Ball & Roller Bearings

V M Traders distributes FAG Ball & Roller Bearings. The products available are: Single Row Ball Bearings, Double Row Ball Bearings, Triple Seal Ball Bearings, Thrust Ball



Bearings, Cylindrical Bearings; Deep Group Groove Ball Bearings, Angular Contact Ball Bearings, Cylindrical Roller Bearings, etc. Benefits: Interchangeable according to JIS; Simple mounting; Economical; Quiet running; Energy Efficient; Long Grease service life; Low heat generation; Reliable; Robust; Advanced anti-corrosive protection; High Load carrying; Long Operating life.

Contact:

V M Traders

112 Yusuf Meherali Road, Keshavji Jadhvaji Building

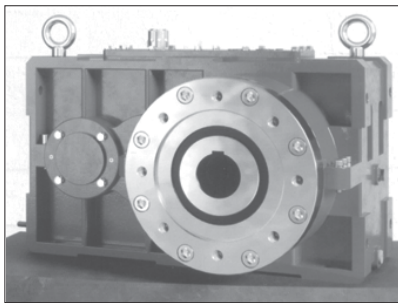
1st Floor, Room No: 17-A, Mumbai 400 003

☎ 022 – 2341 4240 Mob: 93222 27959

E-mail: vmaruti@vmtraders.net

Extruder Duty Helical Gear Box

JS Gear, an ISO 9001: 2015 Certified Company offers Extruder Duty Helical Gear Box. Its Features: Oil Seal – Input/output Shafts incorporates Double Oil Seals imported. Gear Case – Super Rigid Housing of Graded Cast Iron Machine on High-Precision Machine. Water Cooling – In-built. Gears – made from High Graded Alloy Steel Hardened (HRC58 to 61) and Precision Profile Ground to meet Higher Standard DIN 5/ DIN 6. Bearing – Top quality Roller bearings to be selected precisely calculated for carry heavy load; Output Hollow Shaft – Made from high graded alloy steel hardened and ground. Assembly: Gears and housing are assembled and test-run by technicians after stringent QC. Bearing temperature is 100% tested during the trial operation. Noise is kept below the standard 90 dB.



Contact:

J S Gear

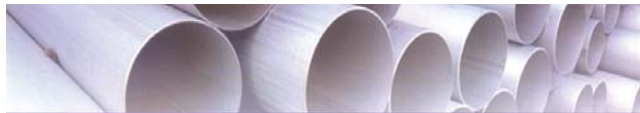
51 Saundarya Industrial Park, Bakrol-Bujrang Village

Taluk Daskroi, Dist: Ahmedabad, Gujarat 382 430

Mob: 72111 28033 • E-mail: jsgears@jsgears.in

Welded SS Pipes and Tubes

Aaditya Stainless Private Limited (ASPL) manufactures and supplies Seamless and Welded SS Pipes and Tubes. The Company's products serve a diverse range of industries, including petroleum, oil and gas, petrochemicals, chemicals, steel, fertilizers, heavy engineering,



paper and pulp, process industries, sugar mills, and distilleries. EFSW Pipes – Size: 8" NPS to 60" NPS; Thickness: Up to 30 mm; Specification: ASTM S-358, CL 1, 2, 3, 4, 5; ERW Pipes – 1/8" NPS to 24" NPS; Thickness: SCH5, 10, 10S, 20, 40, 40/S, STD, 80, 80S, 1230, XS, XXS; Specification: ASTM A-312, ASTM A358, A-554, A-778, A-790, En 10217-7 and its equivalent ASME, DIN and EN Standard. Tubes – Size: 6 mm to 127 mm OD; 0.6 mm to 6 mm; ASTM A-249, A-268, A-269, A-270, A-554, A-688, A-778, A-789, IS 13316: 92, EN 10217-7 and is equivalent to ASME, DIN and EN Standards.

Contact:

Aaditya Stainless Private Limited

115 Aman Griha Building, 1st Floor, Girgaon

Charni Road East, Mumbai 400 004

☎ 022 – 6636 2233 / 6636 2268

E-mail: marketing@aadityastainless.com

Vibratory Motors - Three Phase

Anup Industries offers a wide range of Three Phase Vibratory Motors. The Company deals in the finest quality range of MMIRACAL three phase vibratory motors, known for their flawless design and optimum performance; and the client's needs are met skillfully and precisely. The company manufactures and supplies an optimum quality range of electric vibratory motors, gear motors, single phase motors, flange motors, induction motors, textile auto head motors, brake motors, torque motors, motorized blowers, cooling tower motors, polisher motors, industrial grinders, coolant pumps, etc.



Contact:

Anup Industries

L-535/4, GIDC Estate, Opp: Minal Hotel

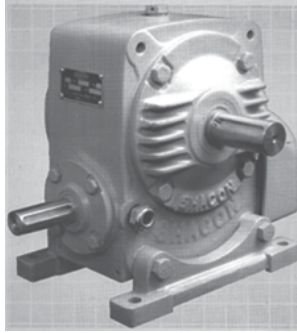
B/h: Chhotalal Chawl, Odhav, Ahmedabad, Gujarat 382 415

☎ 079 – 2297 6217 • Mob: 98253 10874

E-mail: anupind88@gmail.com, info@anupind.in

Worm Reduction Gear Box

Shacon's worm reduction gear boxes incorporate advanced designs and are manufactured by specialized techniques. Standardised sizes developed facilitate interchangeability of gear boxes and spares. Features: Gear boxes incorporate worm gearing that conforms to National/International standards. Generously sized bearings and shafts sustain external loads and increased life of gear boxes. Box type gear case with ribs used in Shacon gear boxes have proved to be capable of handling heavy duty loads and highly efficient to radiate heat thus increasing power transmitting capacity of the gear box. Worm Shaft: selected steel is used for worm shafts for increased strength and life. Worm wheel: smaller worm wheels are of single piece construction and made out of chilled cast high grade phosphor bronze. Larger size worm wheels are made out of centrifugally cast high grade phosphor bronze rims shrink fitted on CI center and positively secured by special pegs. Finely distributed and refined grains of bronze matrix give high impact strength, reduce friction and subsequent heating and increase life of gearing. Specialized assembly methods used to obtain optimum tooth bearing contacts and proper bearing per-loads for actual conditions of the gear boxes when in service. Output Shaft is made of quality plain carbon steel and precision machined. Gear case is made out of fine quality cast iron. Bearings: Generously sized dual purpose bearings are used to sustain gearing and external shaft loads for longer life. Lubrication: Gear boxes have built-in splash lubrication system.



Contact:

Shacon Engineering Co
14 Veena Dalvai Industrial Estate
S V Road, Oshiwara, Jogeshwari (W), Mumbai 400 102
Mob: 98203 54615, 99870 47040
E-mail: shaconeng@gmail.com

Automobile Gas Saver

S Vagadia Innovatives offers Automobile Gas Saver, which is developed using high quality raw material and adhere to quality norms; they have a wide demand and are provided in different specifications, including different sizes and as per the needs of customers; the product is precisely engineered; optimum quality; compact size; and delivered on schedule. The company is one of the leading manufacturers and suppliers of a superior range of gas saver equipment. The product range comprises gas stoves, gas conservators, gas lighters and many more.

Contact:

S Vagadia Innovatives
Plot No: 7, Survey No: 238, Malai Street
Veraval, Rajkot, Gujarat 360 024
Mob: 99251 25625 • E-mail: info@svinnovatives.com

Precision Engineered Electric Motors

NBE Motors Pvt Ltd is a manufacturer, supplier and exporter of Precision Engineered Electric Motors in the year 2005. The Company is manufacturing a comprehensive range of motors like Vertical Flange Mounted Vibratory Motor, Single Phase AC Motors, Three Phase AC Motors, Center Flange Mounted Vibratory Motor, AC Foot Mounted Motor, Vibratory Motor, Helical Gear Motor, FHP



Gear Motor, Compact Gear Motor, Lamoye DC Motor, Cooler Motor, Flange Mounted AC Motor, Top Flange Mounted Vibration Motor, Face Mounted Motor, Foot Cum Flange Mounted Motor, MCB Single Phase Motor, BLDC Motor, DC Brake Motor, PMDC Motor, AC Brake Motor, Flameproof Motor, Cooling Tower Motor, Unbalance Vibratory Motor, Single Phase Vibratory Motor, etc.

Contact:

NBE Motors Pvt Ltd
Tirupati Estate, Opp: Bombay Housing, Everest-Milan Road
Saraspur, Ahmedabad, Gujarat 380 024
☎ 079 – 2274 0546, 2274 1838 • Mob: 93270 49213
E-mail: info@newbharat.com

Helical Gear

J S Engineering Works offers a wide range of Helical Gear. The features are: designed and manufactured in compliance with international quality standards using high-grade raw materials, this gear assures a high level of accuracy; recognised for easy installation, less maintenance, optimum performance, compact design, minimum noise, and longer service life, this spur helical gear is in wide demand in the market; these gears can be availed of at market prevailing rates in varied specifications; corrosion-resistant; easy installation; capable of withstanding high pressure and temperature; precise dimension; and error free operation. The company is a manufacturer and exporter of various types of gear boxes. The range of products includes worm wheel gear, gear boxes, shaft mounted gear boxes, crane duty helical gear boxes, and more.



Contact:

J S Engineering Works
15, Ajit Industrial Estate, Nagarvel Hanuman Road
Rakhial, Ahmedabad, Gujarat 380 026
☎ 079 – 6540 4065 • Mob: 94270 28033
E-mail: jsgears@jsgears.in

Harmonic Gearbox

Square Automation offers Harmonic Gearbox. The GHC Series features integrated harmonic gearboxes that use strain-wave gear technology. With the gear ratio of 1:80 and an almost-zero backlash, the technology enhances the performance of the servo motors. This gives the customers precise motion control and high-torque output. Advantages of Harmonic Gearbox: Smooth movement of the turntable with no impact during cycle; Does not require compressed air; Quiet; Capable of mass repetition; Stops



to precision at each station. Applications – Aerospace: Space Mechanisms/Space Robotics/Space Exploration/Flight; Medical Engineering: Surgical Robots/Medical Imaging/Laboratory; Robotics and Automation: Industrial Robots/Collaborative Robots/SCARA; Mechanical Engineering: Machine Tools/Wood.

Contact:

Square Automation

Yashada Industrial Estate, Unit No: 108+109

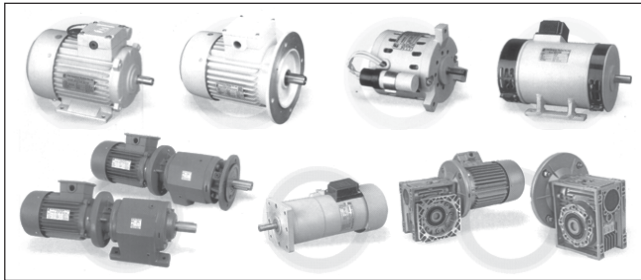
Narhe-Ambegaon Road, Pune, Maharashtra 411 041

Mob: 96573 32859, 94225 48391

E-mail: info@squareautomation.co.in

Motors

Eltek Motor (India) Pvt Ltd offers a range of motors like 1 phase AC induction motor (Standard and Special), 3-phase AC Induction motor, 1 phase Ventilated AC motor, DC motor, H Series Helical Gear motor, Inline Gear motor, Hol-



low Shaft Worm Gear motor and Gearbox, Worm Gear motor, Integral Double Reduction Worm Gear motor, Brake motor, etc.

Contact:

Eltek Motor (India) Pvt Ltd

Eltek House, Plot No: 45, Sector II

The Vasai Taluka Indl Estate Ltd, Gauripada

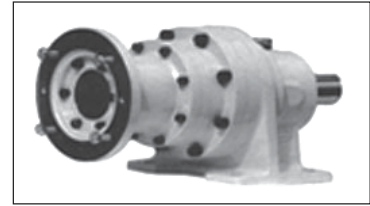
Vasai (East), Dist: Palghar, Maharashtra 401 208

☎ 0250 – 645 3103, 245 7270 • Mob: 74100 41044

E-mail: info@eltekmotor.com

Planetary Gear Boxes

Befared India Pvt Ltd is a manufacturer and exporter of Planetary Gear Boxes and Agitator Duty Planetary Gear Boxes. Their products range also comprises universal gears, RM series gears and H series gears. Enriched with huge market considerate and client requirements, they bring forth an outstanding quality collection of



planetary gear boxes. Manufactured in tandem with the market set quality norms and advance market developments, these products are extremely valued and recognized across the nation. Features: precision engineered; durability; and sturdy. Specifications: reduction ratio: 3.5 mm; torque: 5 kgm to 50,000 kgm; mounting: foot/flange; agitator Input: free shaft/hollow to suit Std IEC frame or as per customer requirements; and crane duty planetary reducer available on request. The company is an established global industrial gearbox designer, manufacturer, supplier which has been existence more than 135 years has 85 years of experience in manufacturing gear reducers.

Contact:

Befared India Pvt Ltd

Plot No: E-28, Anand Nagar Industrial Area, MIDC

Ambarnath (E), Dist: Thane, Maharashtra 421 506

Mob: 92209 22815, 75066 48459

E-mail: response@befaredindia.com

Industrial Lubricants & Specialty Solutions

Mavani Synthetic Lubricants (P) Ltd is the Distributor of Synthetic Specialty Manufacturer MOSIL and Eco and Bio Degradable wax Manufacturer RM Wax. The Company has revolutionized the industry by giving a quality lubricant at a very affordable prize against the imported Lubricants and wax. The Company distributes industrial lubricants and specialty lubrication solutions based on various product groups such as Moly, Graphite, Silicones, Synthetic Functional Fluids, etc. by way of lubricating greases, lubricating oils, pastes, powders, aerosols, emulsions, cleaners, etc. Industries Served are: Oil and Gas Exploration, Paper and Pulp, Plastic, Cement, Tire manufacturing, Mining, Power Distribution, Food and Pharma, Defence, Industrial, Textile, Auto-Component and Assembly, Infrastructure, Steel, Ceramic, etc.

Contact:

Mavani Synthetic Lubricants (P) Ltd

196/18-19, First Floor, Aishwariya Commercial Centre

Thiruvankataswamy Road (West), R S Puram

Coimbatore, Tamil Nadu 641 002

☎ 0422 – 254 6836, 436 8578

E-mail: sales@mavanisynthetic.com

Visit us at: www.ips.co.in

In-Line Helical Gearbox

Transtech Gears Pvt Ltd also popularly known as TGPL is one of India's leading manufacturers of transmission products like Gearboxes, Geared Motors and Motors. The Company's experience and expertise has been a by-product of a self-motivated, highly dedicated team, and their deep-rooted quality consciousness values. The Company offers In-Line Helical Gearbox. The TH Series Helical Geared Unit is



NextGen mechano-electrical integrated product designed for optimum torque density, wide gear ratios and compactness. These are highly reliable and used in various industrial applications under tough operating conditions. Features: High durability and reliability; High torque; Quite and noiseless operation; Accepts all IEC motors; Input coupling helps motor dismantling easy; Compact and refined design for effective space utility; Wide ratios and versatile mounting; Lubricated for life; Gears from hardened, case-hardened steel before final profile grinding; Cast iron body for all models; Power coated (Blue colour - RAL 5015). Input Power Range: 0.12 kW to 37 kW. IEC Motors can be connected to TH Series Gearbox using our special coupling. This coupling is modular type and known for its high reliability. In the event of motor failure this coupling system helps to minimise customer production loss by replacing IEC motor quickly without any damage to Gearbox or Motor flanges.

Contact:

Transtech Gears Private Limited
#10/1 Lakshmipura Main Road, Chikkabanavara PO
Abbigere, Bangalore, Karnataka 560 090
☎ 080 - 2325 3938 • Mob: 88670 80712
E-mail: info@transtechgears.com

Natural Gas Generator Sets

Pai Kane Group offers Natural Gas Generator Sets, 135 kVA to 1250 kVA. Features: these power generator sets cater to the needs of industries, commercial establishments, and residential users. The company manufactures 15,000 generator sets per year, with a range from 5 kVA to 3000 kVA; with a skilled workforce and state-of-the-art technology for consistent quality comes strong design capabilities. All of its value-engineered power solutions undergo stringent testing processes.

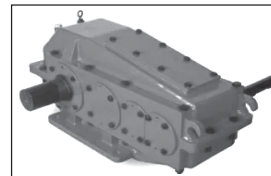


Contact:

Pai Kane Group
58/A, Tuem Industrial Estate, Tuem, Pernem, Goa 403 512
☎ 0832 - 7161 000 • E-mail: sales@paikane.com

Crane Duty Gearbox

Top Gears Crane Duty Gearboxes are designed with IS standards of crane duty and have a wide range of cross travel CT, long travel LT, and for hoist HT. Categorized in Class I, II, III & IV. These gearboxes are designed with split type housing fabricated with MS Stress relieved and precision machined. The gears are designed with modified teeth profile to ensure higher bending strength. Features: double ended drive; vertical gearboxes for cross travel has got double input and double out put. Centrally mounted the output shafts are connected to both the sides of wheel; due to multiple output the thruster brake can be mounted on the second side of gearbox; and hoist drives are supplied along with IGR coupling which has got internal self aligned splines which can be directly fitted to hoist drum. The company established in 2000, and has enhanced its reputation as a one stop solution provider for transmission needs in the fields of process industries like sugar processing, chemical and pharma industries, material handling, mobile technology and power plants, automation, construction, steel mills and many more.



Contact:

Top Gear Transmission Pvt Ltd
M-71, Addl. MIDC, Dist: Satara, Maharashtra 415 004
☎ 02162 - 240 642 • E-mail: sales@topgeartransmission.com

DPSS Green Laser System

SAI Impex offers DPSS Green Laser System with Northrop Grumman Laser Source with UK made Software Control Laser Controller for Precise Seeds Cutting with Smooth Perpendicular Edges/ Side Surface Precise Cutting application 5 Axis Laser System. Features: Excellent Laser Beam Stability; Ideal for Precise Linear Shape Cutting application; Smooth Cutting Surface; Higher Throughput; Very Low Operating Cost; Power Saving of minimum 70% compared to Lamp Pumped Laser System; High Precision X-Y-Z Axis; No External Chiller required.



Contact:

Sai Impex
7/3974 A/B, Satimata Ni Sheri, Rughnathpura Road
Lal Darwaja, Surat, Gujarat 395 003
Mob: 98983 11014 / 76745 61614
E-mail: info@saiimpexindia.com

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Energy Efficient Electric Motors

Stark Industries is one of the leading manufacturers of Squirrel Cage Induction Motors. The motors are compact, reliable and robust, suitable for various applications. Through the use of advanced engineering techniques and materials, Stark Industries meets the exact requirements of modern industries to achieve higher performance and more reliability. Basic Design Features: Asynchronous AC; Voltage 240-415; Single and three phase winding; Frequency 50/60 Hz (Non-standard voltage and frequency on request; Squirrel Cage rotor; Insulation Class B/F/H; Performance as per IS 12615 and IS 7538 (for 3 phase motors) and IS 996 (for single phase motors); Dimension of three phase foot mounted motors as per IS 1231, Flange mounted motors as per IS 2223. Each motor is individually tested at every stage and undergoes strict quality control as per relevant Bureau of Indian Standards.

Contact:

Stark Industries

7-G Kalapatty Road, Coimbatore, Tamil Nadu 641 048

☎ 0422 – 403 3800 • Mob: 93666 68809

E-mail: sales@starkindustry.com



Mak Compressor Oils

Interstate Supply Company offers Mak Compressor Oils. The features are: these oils are specially developed for compressor lubrication under prolonged high temperature and load conditions; these oils are recommended for high performance reciprocating and rotary air compressors where air discharge temperatures may go up to 220°C; Mak compressor oil 150 is approved by RDSO for use in expressors and compressors on diesel and electric locomotives of Indian railways; its benefits include: very good demulsibility property, low deposit and sludge formation tendency, very low carbon formation tendency; and good thermal stability. The company, founded in 1986, provides a range of industrial and automobile lubricants for several industries. Rich quality crude oil and additives are used for supplying the range of products, which are tested on several quality parameters by a team of experts.

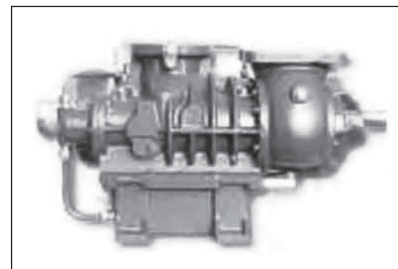
Contact:

Interstate Supply Company

51 Bhupen, Metro Station, Bhupendra Bose Ave

Near Shyam Bazar, Kolkata 700 004

Mob: 98313 84409 • E-mail: info@interstatesupply.co.in



Power Cables

Empire Cable supplies power cables with PVC insulation for power transmission. Voltage grade 650/1100 volts (Uo/U) provided with ISI marking IS 1554 (Pt-1), with or without HR/FRLs properties. Screening can be provided if desired. The cables conform to standard specifications like IS 1554 (Pt-1), IEC 502, BS 6436/87. Configuration: Single core up to 1000 sq mm, multi-core up to 400 sq mm x 3-1/2 cores; Construction: Conductor is aluminium/copper, solid/stranded circular/compacted/sector shaped. Insulation is PVC; Mechanical protection: Galvanized steel wire/strips/double helical steel tape; aluminium wire amounting for single core cable; Inner and outer sheath – PVC black/grey or as per requirement.

Contact:

Empire Cable Industries (P) Ltd

Plot No: 115, Phase-II

Badli Industrial Area, Delhi 110 042

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

E-mail: empirecables@yahoo.co.in



Cutting Oil

Venlub Petro Products (P) Ltd offers Biodegradable Cutting Oil. The features are: his fine quality range of biodegradable cutting oil, which are available in various packaging. These products are used in different small as well as large scale industries and are widely acknowledged for their efficient performance; these products are available as per the clients given information and we offer all these products at reasonable prices; its features include: environment-friendly; insoluble in water; cost effective. The company established in 1996, are one of the topmost manufacturer, trader, exporter and wholesaler of a broad assortment of best quality lubricating and multi purpose oil. Their offered product range comprises of industrial lubricating oils, oil lubricant, industrial oils and many more.

Contact:

Venlub Petro Products (P) Ltd

2B, 6th Steet, North Phase, Sidco Industrial Estate

Ambattur, Chennai, Tamil Nadu 600 098

☎ 044 – 2625 1886 • Mob: 90875 09509

E-mail: venlube@gmail.com



Simulation of Rail Undercarriage and Railway Components Using Simufact Welding

Welding is a critical manufacturing process for railway vehicles and infrastructure components. Rail undercarriage structures, bogie frames, car body assemblies, coupler systems and support brackets depend on high-quality welded joints to ensure strength, durability and safety. Traditional welding process development often requires extensive physical trials, increasing costs and development time. Simufact Welding provides a virtual simulation environment that enables engineers to analyze and optimize welding processes before production. By predicting thermal and structural behavior during welding, manufacturers can improve product quality while reducing risks and costs. Application in Rail Undercarriage Manufacturing: The rail undercarriage or bogie is one of the most important assemblies in a railway vehicle. It supports the vehicle body, transfers loads to the wheels and ensures stable operation throughout service life. Because bogies are fabricated from welded steel structures, welding-induced distortion and residual stresses can affect dimensional accuracy and performance. Simufact Welding helps engineers evaluate: Heat distribution during welding; Temperature evolution in welded regions; Distortion and deformation; Residual stress formation Structural integrity of welded joints. Simulation allows manufacturers to optimize welding parameters and assembly sequences before fabrication, reducing rework and improving quality. Simulation of Other Railway Components: Many railway components require welded fabrication, including: Car body structures; Coupler assemblies; Suspension brackets; Equipment mounting frames; Structural support members. Simufact Welding predicts how welding affects component geometry and performance. It evaluates the impact of heat input, weld sequence, travel speed and fixture design on final assembly quality. For large structures, simulations help identify areas prone to distortion and stress concentration, enabling corrective action during the design stage. Process and Structural Optimization: One of the key advantages of Simufact Welding is the ability to evaluate multiple welding scenarios without physical prototypes. Engineers can optimize: Weld sequence planning; Heat input levels; Clamping arrangements; Joint design; Welding parameters. The software also provides detailed analysis of residual stresses, thermal expansion and distortion. These insights are particularly valuable for railway components that experience continuous cyclic loading and demanding operating conditions. Benefits of Simufact Welding: Reduced Development Time; Virtual validation minimizes prototype builds and accelerates process development; Lower Manufacturing Costs; Early detection of welding issues reduces rework, scrap and corrective operations; Improved Weld Quality; Potential distortion and residual stress problems can be identified before production. Enhanced Dimensional Accuracy: Simulation helps maintain assembly tolerances by predicting welding deformation; Increased Structural Reliability. Accurate prediction of thermal effects and residual stresses improves fatigue performance and service

life. Better Fixture Design: Manufacturers can optimize clamping systems to achieve consistent welding quality. Conclusion: Simufact Welding is a powerful simulation tool for the design and optimization of welded railway structures including rail undercarriages, bogie frames, car bodies and support assemblies. By accurately predicting heat flow, distortion and residual stresses, it enables manufacturers to improve product quality while reducing development time and production costs. Through virtual process validation and optimization, Simufact Welding supports the production of safer and more reliable railway components.

Contact:

Kadkraft Systems Pvt Ltd

D-133B, Phase 7, Industrial Area, Mohali, Punjab 160 055

Mob: 98143 62601, 98140 21311

E-mail: raman.gupta@kadkraft.com

Wire Rope Hoists

Tacklers Engineering Pvt Ltd (formerly known as Techno Industries) offers Wire Rope Hoists. Features: Modular lightweight construction and compact designed hoists with very low head room; Hoisting gearbox, motor and brake is in one single compact unit eliminating coupling and alignment problems; All gear drives are made in Germany and are life time lubricated; Two speed hoisting drive in 6/1 ratio with built-in flywheel and soft start/stop feature; Extremely low noise levels during operation; All motors are pole changing crane duty with Class F insulation; DC brakes with a minimum of one million maintenance free operation; Wide, large diameter steel wheels with permanently lubricated bearings; Equipped with two upper and two lower position geared limit switches; Heavy duty wire rope guide for rope guidance; Easy to service electrical control system; All controls mounted in IP 54 panel enclosure; Variable frequency drive is available as an option on hoist as well as cross travel drives; Overload limit switches, and Remote control pendant are available as an option. Available in load range from 2 Tonnes to 25 Tonnes in different class of duties and lift and hoisting speeds.



Contact:

Tacklers Engineering Pvt Ltd

Plot 613, Phase-IV, GIDC, Vatva, Ahmedabad, Gujarat 382 445

☎ 079 – 4032 3330 • Mob: 93287 39901, 93770 39904

E-mail: info@technoind.com

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Quality Helical Gears

Sri Dhanalakshmi Gears offers Superior Quality Helical Gears. The features are: these helical gears are manufactured incorporating the latest technology and making use of top-grade materials under the supervision of experts; these products are extensively used in various industries such as textile, packaging, printing, and many others; and their features include: quality tested; rugged design; abrasion resistance. The company is engaged in manufacturing and supplying a comprehensive range of industrial gearboxes, commercial gears, electric motors, and brake motors, along with electric motor repair service and gearbox repair service. The products are designed with precision, utilising high-grade materials and advanced technology, which make them unmatched as well as exceptional in terms of their performance as well as efficiency.



Contact:

Sri Dhanalakshmi Gears

1/175 Vishaga Nagar, Nelambur PO, Muthalipalayam
Coimbatore, Tamil Nadu 641 062

Mob: 99769 70147 • E-mail: dhanalakshmigears@gmail.com

Dual Speed Brake Motor

Amit Electricals offers Dual Speed Brake Motor. The features are: the product offered is made from finest quality components after testing its on various quality parameters; widely used for lifting machinery, textile machinery and geared motor; two speed motor brake motor are supplied in a robust, rugged cast iron frame with integral feet. On request, motor in aluminum body up to 100 L frame; dual speed motor brake motor is specially suitable to be used with lifting machinery, textile machinery, geared motor, cable reeling drums, rolling mills, machine tools, etc.; and high performance; highly durable; low maintenance; excellent functionality; robustness. The company is engaged in manufacturing, supplying, trading and exporting a broad spectrum of electrical motors and machines.



Contact:

Amit Electricals

42&43 Pushkar Industrial Estate-1, Opp: National Rifle
GIDC Phase I, Vatva, Ahmedabad, Gujarat 382 445

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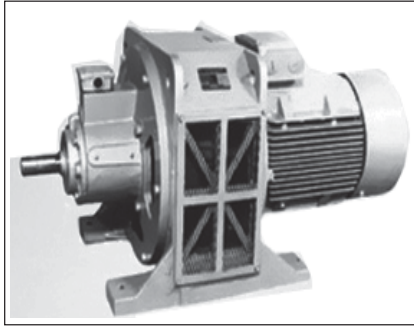
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Eddy Current Drive

PSP Techno Engineers offers Eddy Current Drive. The features are: there is no physical contact between motor and clutch; this results in smooth response, thereby eliminating shock loading and extending equipment life; operates on AC power supply and provides constant torque at variable speeds over a wide range; the magnetic field is produced by a clutch coil typically below 2 per cent of the total drive power requirements which means smaller and longer life controller circuits can be used. The company provides high quality automation, full turnkey solution and 24*7 service supports to the industries.



Contact:

PSP Techno Engineers Pvt. Ltd
3rd Floor, Aggarwal Modern Bazar, C-33, 306-307
Britannia Road, Dr Lohia Industrial Area
Keshav Puram, Tri Nagar, Delhi 110 035
☎ 011 – 2718 0525 • Mob: 096507 91461
E-mail: sales@psptechno.com

Goliath/Gantry Cranes

Tacklers Engineering Pvt Ltd (formerly known as Techno Industries) manufactures Goliath/Gantry Cranes. TACKLERS' heavy duty Gantry Crane is the ideal material han-



dling equipment for various industries and project like maintenance Factories, Power Stations, Large Water Works, Railway Yards, Harbours, Warehouses, Construction Sites, Transporters, Mines, Quarries, Heavy Fabrication Units, Contracting Firms, etc. It finds numerous applications such as loading and unloading trucks, heavy pipe laying in trenches, erection of bulky equipment, shifting of heavy load, etc. The Crane capacity is from 1 ton to 80 tons.

Contact:

Tacklers Engineering Pvt Ltd
Plot No: 613, Phase-IV, GIDC, Vatva
Ahmedabad, Gujarat 382 445
☎ 079 – 4032 3330 • Mob: 93287 39901, 93770 39904
E-mail: info@technoind.com

Planetary Gear Box

Square Automation offers Servo Planetary gearbox. It is a mechanical unit, which transfers energy from one device to another and is used to increase torque while reducing speed. A planetary gearbox consists of multiple planetary gears that revolve around a central sun gear while engaging with an internal gear and rotating on their own axes. The continuous engagement of the planetary gears means the load is shared by multiple teeth, allowing planetary designs to transmit high torque loads. Advantages of Servo Gearbox: The main important use of Servo Gear Box is to provide torque multiplication, speed reduction, and inertia matching for motor-driven systems. Applications: Aerospace, military industry; electronic information technology; Industrial robots, Production automation, and NC machine tool manufacturing industry.



Contact:

Square Automation
Yashada Industrial Estate, Unit No: 108+109
Narhe-Ambegaon Road, Pune, Maharashtra 411 041
Mob: 96573 32859 / 94225 48391
E-mail: info@squareautomation.co.in

Electric Motors

Bibus India offers Electric Motors. Features: High efficiency under tough conditions; Robust Construction and Longevity; WEG motors meet NEMA Premium Efficiency standards helping reduce energy consumption and operational costs. Applications: Mining; Steel Plant; Sugarcane Mill; Textile Industry; Pulp and Paper; Power Generation; Marine Applications; Elevators and Escalators; Manufacturing industries.



Contact:

Bibus India Private Limited
No: 102/25, 1st Floor, Yellupuravillage, Kasaba Hobli
Near KSSIDC Industrial Area, Doddaballapura Taluk
Bengaluru, Karnataka 561 203
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Contact:

Rajguru Forge Pvt Ltd

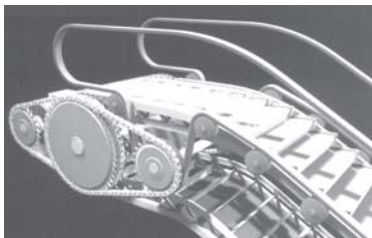
Arun Industrial Estate, Plot-A, Survey No: 368

Samsabad, Vadodara, Gujarat 391 220

Mob: 63526 44659 • E-mail: info@rajguruforge.com

Escalator Step Chains

TIDEC India's philosophy is to develop a close working partnership with escalator manufacturers and operational engineers, to provide the most value engineered chain solution for new and existing escalators. By understanding the operating requirements and environment for specific escalator applications, using the experience gained over 10 years of step chain manufacture, TIDEC India have designed a comprehensive step chain to meet the needs and demands of manufacturers and users. The Company uses superior grade raw materials procured from reputed steel mills for the chain parts to meet the demanding requirements of the application and expected service life. High tensile, medium carbon cold rolled coils are used for the chain link plates. Low carbon alloy steels are being used for the bushes and pins. TIDEC India has an exclusive cell for assembly and inspection of escalator step chains. Higher capacity Mechanical and Hydraulic presses for Inner block and Outer link assembly. An in-house designed and developed SPM for chain assembly based on inputs from TIDEC's group company Sedis, France who has more than 100 years of expertise in step chain manufacturing. This ensures consistent quality with respect to chain pitch, pitch between extended pins, roller end and block end clearances, chain straightness, etc.



Contact:

TIDEC India

Post Bag No: 11, MTH Road, Ambattur, Chennai 600 053

☎ 044 – 4223 5509 / 4223 5510

E-mail: industrialchains@tii.murugappa.com

High-Production Double-Disk Surface Grinding

Lapmaster offers High-Production Double-Disk Surface Grinding DDG 450/580. Features: Designed for simultaneous grinding of parallel surfaces on a variety of work pieces; Easy integration into existing and new production lines; Compact system with outstanding machine rigidity; High level of work piece precision with high throughput rates. Highlights of DDG 450/580: Vertical grinding spindle arrangement; Rotary through feed grinding; Cooling lubricant feed through the center of the grinding spindles; Integrated measurement control; Linear dressing system with maximum dressing accuracy; High process stability; Automatic tool wear compensation for maximum accuracy; Simple and accurate change of tilting with three tilting points; Easy adjustment for different work pieces; Stable cast-iron machine base; Low space requirements; Designed for conventional diamond or CBN grinding wheels; Siemens PLC Control and Siemens 12" Touch Panel; Remote maintenance solution RangeCare® via mobile communications or VPN; Compatible with all standard automation systems. Technical Data – Grinding wheel dia: 457 mm; Grinding wheel ring width: 178.5 mm; Drive Power Per Wheel: 22/30 kW; Peripheral Wheel speed (m/s): 18-40; Machining process: Rotary through feed; Feed sensitivity of grinding wheels: 0.001-0.1 mm; Dimensions: 2300 x 2350 x 2560 mm; Weight without switch cabinet: 6700 kg; Transport disc diameter: 900 mm; Max work piece dia: 80 mm.



Contact:

Lapmaster Wolters India Private Limited

Plot No: 55, 1st Floor, 2nd Street, Samayapuram Main Road

Karambakkam, Porur, Chennai 600 116

☎ 044 – 2476 3556 • E-mail: sales@lapmaster-wolters.co.in

Stainless Steel LSAW Pipes

Venus supplies SS LSAW Pipes. Its Outside Dia Range: 8" NB to 56" NB; Wall Thickness Range: 4.0 mm to 50.0 mm; Length: As per requirement. Maximum up to 12 m long; Grades: 304/L/H/LN, 316 /L/H/LN/Ti, 309, 310/L/H/S, 317/L/H, 322/H, 347/H, 904/L, UNS S31500, UNS S31803, UNS S2205, UNS S32750, UNS S32760. Specifications: ASTM A-358, A-409, A-778, A-928. Supply condition: Solution-annealed, pickled and passivated. Applications: Onshore and offshore oil and gas production; Exploration and transport (OCTG—Oil Country Tubular Goods); Chemical and Petrochemical; Energy and Power Generation; Mechanical and Plant Engineering; Water and Waste Water Management.

Contact:

Venus Pipes and Tubes Limited

Survey No: 233/2, Village Dhaneti, Bhuj-Bhachau Highway

Kutch, Gujarat 370 020

Mob: 70488 97799 • E-mail: info@venuspipies.com

Electric Water Heater

Benchmark Agencies Pvt Ltd supplies Electric Water Heaters. Benchmark excels in providing simple installations to customized water heating solutions to discerning buyers.



Be it Electric, Gas, Solar, Heat Pump or an amalgamation of technologies. Features: Adjustable Capillary Thermostat with high accuracy and precision to regulate Water Temperature up to 75°C to optimize Energy Consumption. A Secondary Protective Device fitted on all water heaters to cut off the electrical heating in case of excessive high temperature with Manual Reset to avoid any hazardous situation. Glass Coated Inner Tank - this Tank is made from 2 mm thick steel and Glass coated by baking process at 860°C to withstand high water pressure and prevent corrosion. In water heaters, the heating element is made from a special alloy, Incolloy, which prevented scale formation and corrosion for a longer period of time, especially in areas with hard water. PUF Insulation: All water heaters are insulated with Polyurethane Foam (PUF), and fitted with 4-in-1 Multi-Function Safety Valve – pressure release, non-return, anti-vacuum and drainage – to make them the SAFEST water heaters in the market. All water heaters are designed to withstand the High inlet water pressure up to 8 Bars to make them ideal for high rise buildings and pressure pump applications.

Contact:

Benchmark Agencies Pvt Ltd
Shantam, Nr: Havmor, Navragpura
Ahmedabad, Gujarat 380 009
☎ 079 – 2644 1799 • Mob: 99241 48320
E-mail: sales@benchmarkagencies.com

Hydraulic Cylinder, Heavy Duty

CM Hydro Systems Pvt Ltd offers Heavy Duty Hydraulic Cylinder. Features: Bore Dia 40 mm to Dia 600 mm; Stroke up to 3000 mm and above on request; Tie rod and mill type construction; Pressure up to 700 bars; Various mounting style with rod end attachments; Tube Honed on imported machine; Imported seals. Applications in Cement Plants, Steel Plants, Earth Moving, Industrial, etc. Also offers Hydraulic Power Pack, Hydraulic Accessories, Hydraulic Presses, Swaging and Crimping Machines, Test Equipment, Hydraulic Systems for: Ferro Alloy Plant, and Sponge Iron Plant.

Contact:

CM Hydro Systems Pvt Ltd
Plot # 203/1, IDA Cherlapally,
Hyderabad, Telangana 500 051
☎ 040 – 2322 2287 • Mob: 94400 55115
E-mail: mktg@cmhydraulics.com

Solar Batteries

Urja Batteries offers Solar Batteries, which are manufactured by Urja are many steps ahead of other available options in the market. The reasons that make this product a much superior performer lie in the selectively chosen lead alloy tested with the broker Germany machine, high-pressure casting in HADI machines, in-house oxide formulation, imported microporous separators, and vent plugs that ensure a long life and reliable storage



power solution; the combination of low antimony alloy in the positive spine and ceramic vent plugs keeps the water topping-up requirement very low; the success of photovoltaic systems largely depends on the efficiency of their storage. Storage of renewable energy is a challenge, as the electricity produced from solar panels is intermittent, and batteries are designed especially for efficient storing of energy and provide power optimally whenever required. The battery thus used is to be suitable to withstand daily charge-discharge cycles and work even in partial state of charge conditions and recharge at a faster pace.

Contact:

Urja Batteries Ltd
Plot No: 11, Sec. 16, HSIIDC, Industrial Complex
Bahadurgarh, Dist: Jhajjar, Haryana 124 507
☎ 01276 – 645 363 • E-mail: info@urjabatteries.in

Single Phase off-line UPS

Servokon Systems Ltd manufactures Single Phase off-line UPS. Servokon specializes in manufacturing and supplying high-quality automatic voltage stabilizers to meet the requirements of different industries as well as residential units. This stabilizer has a transformer and a power control circuit for controlling output AC voltage. The control circuit controls the voltage or power automatically and regulates it to a level that is set or required. As automatic voltage stabilizers are loaded with a plethora of features, they are highly demanded in residential applications for protecting refrigerators, deep freezers, bottles and water coolers, BOD incubators, and air conditioning appliances from voltage fluctuation.



Contact:

Servokon Systems Ltd
26th Floor, The Iconic Corenthum, Block A
Industrial Area, Sector 62, Noida, Uttar Pradesh 201 301
Mob: 98736 30786, 93116 30786
E-mail: info@servokon.com

DC TIG Welding Series

RVS Technologies offers DC TIG Welding Series. Features: Exceptional DC TIG Welding performance even at lower current; Portable and power efficient; Suitable for TIG and



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Contact:

RVS Technologies

S No: 28, Opp: Savitri Heights, At Post Bhugaon

Tal: Mulshi, Dist: Pune, Maharashtra 412 115

Mob: 755492 10068 / 90750 91012

E-mail: sales.rvstechnologies@gmail.com

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Contact:

Cosmos Enterprises

#10, 2nd Floor, Bakthavachalam Street

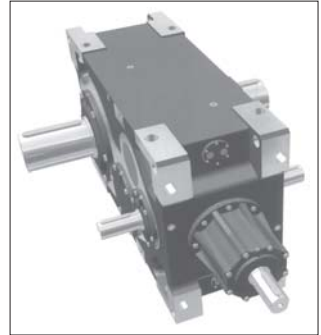
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Contact:

NORD Drivesystems Pvt Ltd

282/2 & 283/2, Plot No: 15, Village Mann, Taluka Mulshi

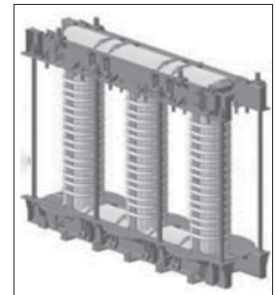
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Contact:

Nakoda Steel

Plot No: 909 & 949, GIDC Estate, Waghodia

Vadodara, Gujarat 391 760

☎ 0265 – 258 1608 / 258 0663

E-mail: info@nakodaproducts.com

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January	2027	ELECRAMA 2027 Special Focus
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Bajel Projects Secures an Ultra-Mega Order worth INR 400 Cr+ and a Mega Order worth INR 300 Cr+ under the WR-ER Inter-Regional Network Expansion Scheme

Bajel Projects Limited, a leading EPC player in power transmission infrastructure, has been awarded two EPC orders for transmission line packages TL06 and TL02, both associated with the “WR-ER Inter-Regional Network Expansion Scheme – Part A”. Per the Company’s project classification policy (inclusive of GST), TL06 qualifies as a Mega order and TL02 as an Ultra-Mega order.

Scope of Work

1. TL06 – LILO of Ranchi (New) – New PPSP 400 kV D/C Line at Jamshedpur (New)

The scope covers the design, supply, erection, testing and commissioning of new 400kV double-circuit transmission lines connecting Jamshedpur (New) with Ranchi (New) and New PPSP.

2. TL02 – Raigarh (Tamnar) – Jamshedpur (New) 765 kV D/C Line, Part-II

The scope covers the construction of a new 765kV double-circuit transmission line from Raigarh (Tamnar) to Jamshedpur (New), Part-II.

Together, the two packages will reinforce inter-regional power evacuation capacity between the Western and Eastern Regions, strengthening grid connectivity across Chhattisgarh and Jharkhand and supporting the broader WR-ER corridor.

Commenting on the wins, Rajesh Ganesh, Managing Director & CEO, Bajel Projects Limited, said:

“Bagging two orders – TL06 and TL02 – under the WR-ER Inter-Regional Network Expansion Scheme in quick succession is a strong endorsement of Bajel’s execution capabilities across both 400 kV and 765 kV transmission systems. These packages are critical to strengthening power flow between the Western and Eastern regions, and together they mark one of our largest transmission line wins to date. Our teams are fully geared up to deliver both projects safely, and to the highest standards of quality.”

About Bajel Projects Limited:

Bajel Projects Limited (Bajel) is a leading company in the business of power infrastructure, with a strong domestic and international presence in the Power Transmission and New Energies (formerly Power Distribution) sectors. Being part of Bajaj group, Bajel is known for its project management skills and excellence in driving operations, making it a preferred partner for several states, national and international utilities and private infrastructure players. Bajel was formerly part of Bajaj Electricals Limited under the EPC segment and is powered by the same beliefs and values that have guided its growth for over last 2 decades at Bajaj Electricals Ltd.

For more information visit: <https://bajelprojects.com/>

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Häfele Opens State-of-the-Art Distribution Centre in Nagold, Setting New Standards in Logistics, Collaboration and Sustainability

Häfele has opened a state-of-the-art distribution centre in Nagold, setting new standards in logistics, collaboration and sustainability. With the opening of its new logistics facility, Häfele is sending a clear signal regarding its long-term development. This investment in Germany as a business location underlines Häfele's commitment to its hometown of Nagold in the northern Black Forest.

The new building is part of a comprehensive project for the future that combines a state-of-the-art logistics facility with spaces for innovation, events and socialising.



"With this investment – the largest in the company's history – the shareholders and management are ensuring Häfele's continued development in its second century of operation. We believe in the people who work for us and with us. We believe in the future – despite all the uncertainties we have experienced in recent years and which we will continue to face. And we believe in this region," said **Sibylle Thierer, Chairperson of Häfele's Board of Directors**.

Highlighting the operational advancements enabled by the new facility, **Boris Katic, Managing Director for Supply Chain**, said:

"With the new building, we are taking a major step forward in terms of technology and increasing our dispatch capacities at the existing logistics centre. But we are also introducing a new concept: The goods now come to the individual rather than the other way round. We are mak-

ing workstations significantly more ergonomic, while at the same time being more efficient and productive."

Häfele's customers will benefit from shorter lead times and greater flexibility. In future, it will even be possible to process and dispatch customer requests received late in the day on the same day. Even with fluctuating demand and periods of high order volumes, the new processes enable a fast and reliable same-day delivery service.

With its new logistics facility, Häfele is boosting its dispatch capacity at its Nagold headquarters and, together with Lehrte and other European sites, is developing the location into an efficient network. It combines technological excellence with a commitment to staff, customers and the local community, thereby laying the foundations for the next stages of development for the family-run business.

A commitment to responsible practices characterises the project, from the construction phase right through to day-to-day operation. The energy concept combines one of Germany's largest ice energy storage systems with heat pumps and photovoltaic panels on the roof and facade. As a result, the building complex is designed to be energy self-sufficient in terms of heating and cooling.

Häfele is also committed to conserving resources in its construction work. A total of 28,000 tonnes of demolition waste were reused, while 30 per cent of the tower is made from recycled concrete. The KfW-40 standard, unusual for a building of this scale as well as the desired DGNB





Gold and QNG-PLUS certifications further underline this commitment.

This commitment to conserving resources also extends to the company's operations.

"With the new automated packaging process, we will be able to significantly reduce the amount of filler material used, lower the height of parcels and thus reduce the transport volume," said **Boris Katic**, adding, "Alongside the many steps we are taking behind the scenes to become more sustainable, this will send a clear and important message to our customers that we are meeting their expectations regarding sustainable packaging."

For Häfele, environmental responsibility and economic efficiency go hand in hand. The company regards both as essential for its long-term success.

Häfele's Strategy 2030 – Setting the Course for the Company's Second Century

The investment at Wolfsburg is a key component of Häfele's Strategy 2030. As a global solutions and services partner, the company aims to maximize the value of spaces by combining smart products, digital technologies and collaborative partnerships to create holistic spatial concepts.

The new logistics centre is a crucial part of this vision. It lays the groundwork for delivering on the promise of **"Maximising the value of space. Together."** With state-of-the-art logistics, digital processes and additional capacity, it enables faster, more flexible and more sustainable supply chains and reinforces Häfele's role as an international solutions and service partner. This will further enhance Häfele's competitiveness in the long term and strengthen Nagold as a business location.

Häfele is also consistently improving its supply chains through an efficient European logistics network, closer partnerships with suppliers and greater vertical integration of the value chain. The new logistics facility provides the infrastructure for this.

About Häfele India: Established as a wholly owned subsidiary of Häfele Global network, Häfele India has been operating in India since 2003. An authority in the field of architectural hardware, furniture and kitchen fittings and accessories, the company also has a strong presence in synergized product categories like Home Appliances, Interior and Furniture Lighting, Sanitary Solutions, and Surfaces positioning itself as a complete solution provider for interior solutions in India and South Asia. Häfele India has a strong nation-wide presence through its offices and design showrooms spread across the country. The showrooms function as a one-stop-shop for all home interior and improvement needs - from providing in-depth technical advice to kitchen and wardrobe designing services through a team of experts.

Contact:

Website: <https://www.hafeleindia.com/en/>

Industrial Products Source September 2026: Pumps, Valves, Tubes & Pipe Fittings

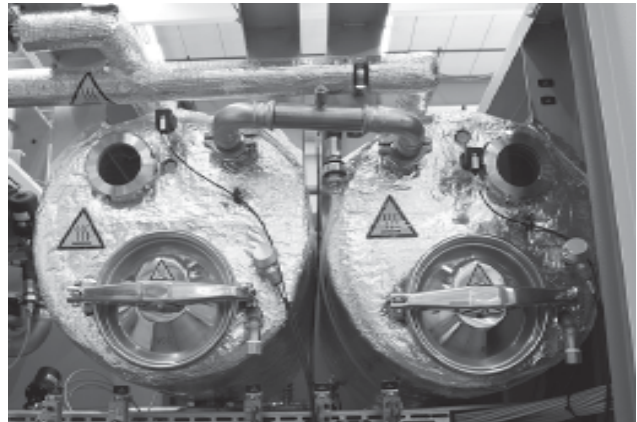
New Focus of Karl Roll – high cleaning quality with low throughput Cost-effective solvent cleaning with focus on what matters most

The new Focus plant is the Karl Roll's answer to the altered demands in the parts cleaning. This cost-effective solvent cleaning plant features all the essential equipment details to meet high cleanliness standards reliably, cost-effectively, and in a way that conserves energy and resources, even when the volume of items to be cleaned is relatively low.

The transformation processes in the industry lead to changes in the parts cleaning. As a result, an increasing number of industries are finding themselves having to clean smaller quantities more frequently, while at the same time meeting higher cleanliness standards. The cleaning not only has to be reliable and reproducible but also very economically and resource-efficient. For this assignment Karl Roll has developed the new Focus. This cost-effective closed-loop solvent system impresses with an excellent value for the price and allows an entry in the high-quality component cleaning even on a limited investment budget. The compact cleaning plant takes up very little space and requires only an industrial power supply and a compressed air connection. The Focus operates under



The Focus was developed to meet changing requirements in parts cleaning. This cost-effective solvent cleaning system ensures a high level of cleanliness even with a relatively low cleaning volume



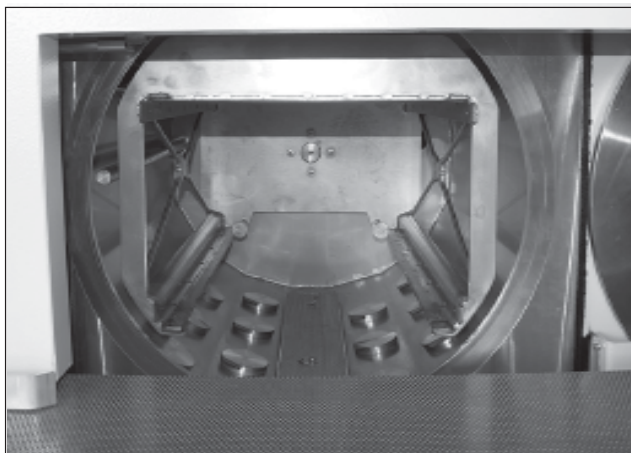
The solvent cleaning plant has two flooding tanks with separate media cycles as a standard. One of these tanks can be used for conservation

full vacuum and can be used with hydrocarbons or modified alcohols. The working chamber can take loads with the dimensions of up to 565 x 365 x 250mm and a weight of maximum 50 kg.

Features designed for a high level of cleanliness are included as standard

In designing the new plug-and-play solution, the equipment manufacturer has integrated everything as standard features to ensure that high cleanliness specifications are achieved in a process-stable and repeatable manner. These include, among other things, two solvent tanks with separate media circulation systems and bypass filtration. These can be used for pre cleaning and fine cleaning when very high cleanliness standards are required. Alternatively, it's possible to use the first tank for cleaning and the second one for conservation. In both cases, two powerful pumps ensure rapid emptying of the working chamber. Furthermore, the plant has ultrasound integrated. The frequency can be adjusted company-specific. A loading aid ensures ergonomic working conditions. At the customer's request, the loading aid can be expanded to an automatic loading and unloading system. A barcode scanning system is available as another option for unmanned operation.

Aggregates and processing for energy- and resource-efficient operations



The standard equipment also includes ultrasonic elements in the working chamber. They help ensure that high cleanliness standards are met in a reliable, reproducible, and resource-efficient manner

To keep operating costs as low as possible, special attention was paid to low energy consumption when selecting system components such as vacuum pumps, heaters, and drain pumps. This results in an optimum ratio of power to consumption. Furthermore, the plant has, like every solvent cleaning plant of this manufacturer, an in-

tegrated distillation unit for the continuous processing of the solvent. The distilled oil is continuously removed via an automatic oil discharge system, so the solvent remains free of residual oil for a very long time. This significantly extends the service life of the cleaning medium. In addition to the energy efficient aggregates, the use of the heat from the distillation unit and the effective insulation of all heated media are key factors contributing to the plant's energy-efficient operation. Detached particulate contaminants are removed by a filter unit. To prevent solvents from escaping into the environment during manual filter changes due to an improperly sealed filter housing, the system can be equipped with an automatic lid lock upon request. By focusing on the essential equipment features required to meet high cleanliness standards, the cost-effective Focus solvent cleaning system sets new standards for cost-effectiveness and resource consumption when dealing with low cleaning volumes. Its excellent value for money also makes this cleaning system an ideal solution for the demanding cleaning of small parts.

Contact :

Karl Roll GmbH & Co KG

Kanalstrasse 30, 75417 Mühlacker-Enzberg, Germany

☎ +49 (0) 7041 802-0

E-mail: sales@karl-roll.de • www.karl-roll.de

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MIT-WPU Team Ranks Among World's Top 10 at European Hyperloop Week 2026, Wins Emerging Engineering Talent Award

Team Vegapod secures 7th position globally and 6th in Engineering Design, showcasing India's innovation in next-generation transportation.

Team Vegapod Hyperloop, the official Hyperloop Club of MIT World Peace University (MIT-WPU), has brought international recognition to India by delivering an outstanding performance at the European Hyperloop Week (EHW) 2026, held at the European Hyperloop Center, Groningen, The Netherlands.

Competing against leading engineering institutions from across the world, the team won the Emerging Engineering Talent Award, secured 7th Position Worldwide, and achieved 6th Position in Engineering Design, reaffirming MIT-WPU's growing presence in advanced transportation research and innovation.

European Hyperloop Week is among the leading international student engineering competitions focused on Hyperloop technology, bringing together university teams from Europe, Asia, North America and the Middle East. Participants are evaluated through rigorous engineering design reviews, subsystem validations, technical presentations, safety assessments and prototype demonstrations by an international panel of industry experts and researchers.

The team's success was driven by a series of innovative engineering solutions developed to enhance the performance, affordability and sustainability of Hyperloop systems. These include a Flat Linear Motor Propulsion System designed to improve energy-efficient electromagnetic thrust, and a lightweight, low-cost modular chassis that enhances structural efficiency while simplifying manufacturing and maintenance. Reflecting the originality of its research, Team Vegapod has also built a strong intellectual property portfolio with four Indian patents published and one patent granted in Germany.

Commenting on the achievement, Dr. Rahul V. Karad, Executive President, MIT World Peace University, said, "Team Vegapod's success at European Hyperloop Week 2026 reflects the power of experiential learning, interdis-



ciplinary research and innovation-driven education. Competing and excelling on a global platform demonstrates the capability of our students to develop technologies that address future mobility challenges. This achievement reinforces our commitment to nurturing engineers who can contribute meaningfully to technological advancement, sustainable development and India's growing innovation ecosystem."

Representing India at the competition, a delegation of 11 student engineers and two faculty advisors showcased the university's engineering capabilities while collaborating with researchers, technology experts and fellow innovators from across the globe. Their achievement is the outcome of years of dedicated research, design, prototyping, testing and interdisciplinary teamwork.

With this achievement, Team Vegapod has further strengthened MIT-WPU's presence in advanced mobility research while showcasing the growing capabilities of Indian engineering students on the global stage. The recognition reflects the university's continued focus on research-led learning, innovation and industry-relevant engineering education.

By earning global recognition for its engineering excellence and patented innovations, the team has strengthened India's presence in the rapidly evolving field of next-generation transportation and inspired a new generation of young innovators to pursue transformative engineering solutions.

Contact:

E-mail: nitin.jaitapkar@dentsu.com

RECPDCL Hands Over Luhri Power Transmission Limited, a SPV of Inter State Transmission Project, to Terralight Solar Energy Tinwari Private Limited

REC Power Development and Consultancy Limited (RECPDCL), a wholly owned subsidiary of REC Limited, a Maharatna CPSU under the Ministry of Power, handed over Luhri Power Transmission Limited, the project-specific Special Purpose Vehicle (SPV), to the successful bidder, M/s Terralight Solar Energy Tinwari Private Limited, on 21 August 2026.

M/s Terralight Solar Energy Tinwari Private Limited emerged as the successful bidder through the Tariff-Based Competitive Bidding (TBCB) process conducted by RECPDCL, the Bid Process Coordinator, for establishment of "Transmission system for Evacuation of Power from Sunni Dam HEP And Luhri Stage -1 HEP" on a Build, Own, Operate and Transfer (BOOT) basis.

The SPV was handed over by Shri Rajkumar Sonkar, HoD (CS), RECPDCL, to Mr. Nitin Mahajan, General Manager (Bidding), Terralight Solar Energy Tinwari Private Limited, in the presence of Shri Ratnesh Kumar, GM (Engg.), RECPDCL and other senior officials from



RECPDCL, Terralight Solar Energy Tinwari Private Limited and Central Transmission Utility of India Limited.

The transmission project broadly envisages establishment of 400/220 kV GIS Nange Pooling station in Himachal Pradesh, 400 KV Nange PS to Koldam D/c line of 50 kms along with other associated works. The project is scheduled for commissioning by 15.10.2029, i.e., matching with schedule of the hydro generation projects (SD-HEP/LHEP-I), at an estimated cost of Rs. 839.55 crores.

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Products INDEX

A		Carbon Steel Seamless Pipes	9
ABB Electric Brake Motor	28	Cartonator Pockets	4
AC/DC Motor Drives	6	Case Hardening Steel	3
Advanced Horizontal Band Saw Systems	3	CCT / Cat-5 / LAN Cables	c-ii
Advanced Parts Washing Systems	11	Chain Hoist	c-i
Aerial Bunched Cables	c-ii	Chain Pulley Block up to 20 Ton	c-i
Air Knife – Air Curtain	26	Circular Knife Grinding Machine	22
Air Velocity Kit	13	Clamps for Photo Cells	4
AL-CROSS Multi-Functional & Compact Laser Cutting Machine	23	Co-Axial / Instrumentation / Computer Cables	c-ii
All Kinds of Other Special Cables	c-ii	Coiled & Disc Springs	3
Alloy Steels	3 & 9	Cold Work Tool Steels	3
Anti Crane Collision Sensor	15	Compact Speed Vector Drives	28
Automation and Industrial Power System Solutions	c-iv	Compressor Oils	4
Automobile Gas Saver	36	Conductivity Level Switches	13
B		Connectors	c-iv
Ball Bearings	8 & 30	Construction Electric Hoists (Modular)	5
Ball Screws	11	Control Cables	8
Banded Belts	18	Conveyor Belts	19
Barometer	13	Conveyors & Components	4
Belt Tumbler (Tumblast) Type Shot Blasting Machine	12	Counters	15
Bevel Gearbox	25	CPDB Compact Push-In Distribution Blocks	24
Bipod	4	Crane Duty Gearbox	38
Blast Room and Paint Room System for Paper Industries Machine Manufacturers	c-i	Crane Kits and Components	c-i
BLDC/PMSM Submersible Motors	31	Cranes & Hoists	c-i
BMD Servomotor Series	20	Cranes	5
Brackets & Guides	4	Cutter Pillar	19
Brake Motors	30 & 31	Cutting Oil	39
Brake Motors BA Series	30	D	
Brass Automotive Parts	24	Deep-Drawing	4
Broaching	4	Defence & Aerospace Gears	c-iii
By-Pass Rotameter	13	Design Consultancy Services	27
C		Die Designs	c-i
Cable Drag Chain	c-i	Die Steels	3
Cables & Wires	c-ii	Digital Earth Resistance Tester	17
Capacitance Type Level Transmitters	13	Digital Pressure Gauges	13
Carbon Steel	3	Digital Pressure Switches	13
		Displacer Transmitter	22
		Double Girder EOT Cranes	c-i
		DPSS Green Laser System	38
		DSL System	c-i

Dual Speed Brake Motor	41	G	
E		G. G. Wheel	c-i
Eddy Current Drive	42	Gantry Goliath Cranes	6
EDM, Metal forming	4	Gas/Heavy Oil Burners	9
Electric and Geared Motors	29	Gas/Light Oil Burners	9
Electric Chain Hoist	c-i	Gear Boxes	17
Electric Hoist	5	Gear Boxes, Foot Mounted	31
Electric Motors	34 & 42	Gear Brake Motors, M Series	8
Electric Wire Rope Hoists	5	Gear Design Software	c-i
Electro Stamping	4	Gear Oils	4
Electromagnetic Flowmeter	13	Gearbox for Single Screw/Twin Screw Extruders	20
Electronic Safety Guards	15	Geared Electric Motors	34
End Carriage	c-i	Geared Motors	17 & 33
Endless Belts	19	Gears & Gear Components	25
Energy Efficient Electric Motors	39	Glass Tube/Acrylic Rotameters	13
Engine Oils	4	Goliath Cranes	c-i, 5 & 29
Engineered for Reliable Connectors	c-iv	Goliath/Gantry Cranes	42
Engineering Design and Manufacturing		Goodrive27 Series Smart VFD	26
Simulation Software	c-i	Grab Buckets	5 & 12
Environmentally Friendly Drives	23	Grabbing Cranes	5
EOT Cranes	5	Gun Drill Oil	4
Extruder Duty Helical Gear Box	35	H	
F		Hand-held Scanners	c-i
FAG Ball & Roller Bearings	35	Harmonic Gearbox	37
Fasteners for EV	26	HDC Series Mountings	21
Fastoon System – C Rail	c-i	Heat Transfer Fluid	9
FHP Geared Motor	27	Heavy Industrial Cleaner	14
Fire Rated Double Wall Rolling Shutter	13	Helical Gear	36
Fittings & Flanges	9	Helical Gear Boxes and Helical Geared Motors	6
Flame Proof Cranes	5	Helical Geared Motors	20
Flame Proof Ex-d, IP67 Double Entry		High Performance Drives	32
Thermocouple Head	24	High Performance Oils and Liquids	25
Flat Mounted Table Bearings	33	High Precision Gears	c-iii & 33
Flat Submersible Cables (3 Core)	c-ii	High Quality Bearings	21
Flat Tangential Belts	19	High Quality Electrical Connectivity Solutions	9
Flexible / Industrial Cables	c-ii	High Quality Forging Conveyor	16
Flexible Couplings	11	High Temperature Greases	4
Flow Switches	13	High-Speed Circular Cutting Systems	3
Forging Components	3	Hoists	5
Forging/Casting Simulation	c-i	Honing	4
FR / FRLS / PVC Cables (HT & LT Cables)	c-ii	Hook-up Wires	c-ii
FRP Pultruded Profiles	17	Hot Work Tool Steels	3

House Wiring / Multicore Cables	c-ii	Metal Tube Rotameter with Transmitter /	
Humidity & Temperature Sensors	23	Flow Indicator Totalizer	13
Hydraulic Oils	4	Metalworking-Neat Cutting	4
Hydraulic Press Machine	32	Metrological Dry Block High Temperature	
Hydraulic Pumps	c-iii	Calibrator, Metcal 1200	10
I		Micro Switches	18
Impact Sockets	3	Mini Infra Red Sensors	15
Inductive Proximity Switches	15	Modular Supports	4
Industrial & Breaker/Chisel Grease	4	Motor Feedback Systems for Servo Motors	19
Industrial Automation & Robotic Solutions	18	Motors	37
Industrial Burners	9	Moulded Fiberglass Gratings	16
Industrial Dual Block Burners	9	Moulded Plugs	c-ii
Industrial Gear Boxes	c-iii	N	
Industrial Gear Units MAXXDRIVE® XT	30	Natural Gas Generator Sets	38
Industrial Lubes	4	New Generation Hoist	c-i
Industrial Lubricants & Specialty Solutions	37	Nylon Sandwich Belts	19
Industrial Motors	32	O	
Industrial Panels Solutions	19	Oil Water Separator	17
Industrial Spur Gears	28	Oil/Gas/Dual Fuel Burners	9
Infrared Sensors	15	P	
In-Line Helical Gearbox	38	Parallel Shaft Mounted & Bevel/Helical Gearboxes	15
J		Parting Locks	24
Jib Cranes	c-i & 5	Pendent Push Button	c-i
L		Perion Ropes and Belt	19
LAN Cables	c-ii	Perlon Ropes	19
Large Diameter	9	Photoelectric Sensors	15
Large Display Counters	15	Piller Mounted Jib Cranes	21
Lift Duty Gear Boxes	17	Planetary Gear Boxes	14, 37 & 42
Linear Bearings, Type R	28	Plastic Mould Steels	3
Liquid Column Manometers	13	Plastic Recycling and Process Machinery	19
Liquid Level Indicators	13	Poly Flex Belts	19
Liquid Level Switches (Float Operated)	13	Poly V Belts	19
Liquid Level Transmitter	13	Power & Control Cables (Aluminium / Copper /	
Liquid Vibrating Fork Level Switches	29	Conductor / Armoured Unarmoured Cables)	c-ii
Lube Additives	4	Power Cables	39
Lubricant	4	Power Tools	c-iii
M		Precision Bearings	18
Machine Tools	c-iii	Precision Engineered Electric Motors	36
Mak Compressor Oils	39	Precision Locknut for Bearing	20
Material Handling Equipments	c-i	Precision Locknuts	11
Measuring Instruments	13	Preservation Line Inline Blasting, Painting	
Metal Forming Simulation Software	c-i	and Baking System	c-i

Pressure Switches	13	Single Inlet Centrifugal Blower	12
Pressure Transmitters	13	Skid Assemblies	23
Process Instruments	13	Socketed Panels	c-i
Process Scanner SC 204	31	Software for Gearbox Design	c-i
Programmable Counter	15	Solar Cables	c-ii
PUFlex GS Coupling	16	Solenoid Coils	c-iv
Pulley in all Pitch for Timing Belt	19	Solenoid Connectors	c-iv
PVC Insulated Industrial Wires & Cables	c-ii	Solid Forged-Brass Gauge	11
Q		Special Blasting Machine for Roof-Mounted	
Quality Helical Gears	41	Pantographs Contact Strips of Electric Rail	c-i
Quenching Oils	4	Special Gear Boxes	17 & 27
R		Special Pressure Blaster Machine for Roll Etching	c-i
Radicon Powerbuild - Planetary Gear Box	27	Special Pressure Blaster Machine to Blast	
Ratchets	c-iii	Clean of Mould of Alloy Wheel	c-i
Repairs and Servicing of Ball Screws	11	Special Shot Blasting Machine for	
RFI Filters	c-iv	Cleaning of Submersible Pump Casing	c-i
RFKS Series Geared Motors	25	Special Shot Blasting Machine	
Robotic Gantry System for		for Mining Digging, Tools, Bits Moving Parts	c-i
Universal Applications	21	Special Vee Belt & Flat Belt Pulley	19
Rodless Type Electric Actuators	26	Spiral Beval Gears	c-iii & 32
Rolled Ball Screws	11	Spring Steels	3
Rust Preventive Oils	4	Sprockets	c-iii
Rust Proof Penetrating Oil for		Spur Gears	25
Equipment, Peneton A	21	Square & Round Bars	3
S		SS Seamless Pipes	9
Safety Guards	15	ST G – ST H Series RFID Safety Sensors	16
Safety Light Curtains	15	Stainless Steel	9
Sand Filters	13	Starter Motor Shafts	c-iii
Scanners 3D (Highest Resolution)	c-i	Steel Mill Duty & Flame Proof Cranes	5
Scroll Variable Chiller	15	Structural Steel	18
Semi-Synthetic	4	Surface Finishing Solution	c-i
Sensors	15	Synthetic	4
Servo Gear Box	26	Synthetic Heat Transfer Fluid	9
Servo Motors	31	T	
Servomesh WEG 320 Gear Lubricant		Tailor-Made Products	4
for Wind Turbine	14	Telecommunication Cables	c-ii
Shaft Mounted Speed Reducer (SMSR)	33	Temperature Measuring Instruments &	
Sheet & Tube Combination Laser Cutting Machine	22	Allied Products	13
Shrouded DSL System	c-i	Thermic Fluids	4
Simulation of Rail Undercarriage and		Three Core Flat Submersible Cables	c-ii
Railway Components Using Simufact Welding	40	Three Phase Induction Motors	34
Single Girder EOT Cranes	c-i	Through Beam Sensors	15

Timing Belts	19	V	
Tool & Alloy-Special Steels	3	Vacuum Manometer	13
Tools – Collets	3	Vertical Plate Cutting Systems	3
Transfer Trolley	c-i	Vibratory Motors - Three Phase	35
Transformer Oils	4	W	
Transmission Gears	c-iii	Water Soluble	4
Transmission Oils & Greases	4	Wedge Space Saver Belts	19
Tripod	4	Welded Pipes	9
TRS / TRS Braided / Welding Cables	c-ii	Welded SS Pipes and Tubes	35
Tubes	9	Wheel Block Drive Side	c-i
Tuning Fork Type Level Switch	15	Wheel Block Idler	c-i
Turcite Sheets & Strips	8	Winches	5
Two Hand Safety Device for		Wire Rod	3
Rolling Key Presses	15	Wire Rope Hoists	c-i & 40
U		Wooden Pallets	22
Ultra Brand Electroperm Magnetic Round		Worm & Worm Wheel	c-iii
Chuck for Grinding	10	Worm Gear Boxes	17
U-Tubes	9	Worm Gear Reducer RV Series	34
UV 3200TS Spectrophotometer	14	Worm Reduction Gear Box	36

ADVERTISERS' INDEX

E		N	
Elmech Engineers	5	Nirmal Energy Limited	9
Empire Cable Industries Pvt Ltd	c-ii	P	
F		Photon Controls (India) Pvt Ltd	15
Fitzer Instruments Company (India)	13	Pragati Transmission Private Limited	c-iii
K		S	
Kadkraft Systems Pvt Ltd	c-i	Shacon Engineering Company	17
L		Suraj Limited	9
Lawas Lube – Specialities	4	T	
M		Tacklers Engineering Pvt Ltd	c-i
Mcon Connectors India		TRP Kwedos Belt Drives	19
Private Limited (MCIPL)	c-iv	V	
Mec Shot Blasting Equipments Pvt Ltd	c-i	V. V. Mujumdar & Associates	11
Moldex Corporation	4	Ventura Alloy and Steels Private Limited	3



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	MODULE		DIAMETER(mm)		ACCURACY CLASS
	MINIMUM	MAXIMUM	MINIMUM	MAXIMUM	
SPUR	0.3	8	10	500	DIN 4
HELICAL	0.3	8	10	500	DIN 4
SPIRAL BEVEL	0.5	6.5	20	300	DIN 5
WORM SHAFT	0.5	4	15	100	DIN 6
WORM WHEEL	0.5	8	30	500	DIN 8
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Ratchets

Pragati Transmission Private Limited,

No. 531, 10th Main, 4th Cross, 4th Phase, Peenya Industrial Area, Bangalore - 560058. INDIA

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Andheri (E), Mumbai - 400 072, Maharashtra, India.

Manufacturing Unit : No. 216 & 212, 2nd floor, Jai Estate,
Near SBI Bank, Vicco Naka, MIDC Phase - 1,
Dombivli (E), Thane - 421 203, Maharashtra, India.

GST No.: 27AAPCM6724K1ZV | Contact: +91 91527 65361, +91 97695 81553, +91 (022) 2847 2222
Email: sales@mconconnectors.com | www.mconconnectors.com

