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Material Handling & Storage Equipment

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**Editor & Publisher:** Mohanan N  
Mobile: 098206 70855

**Sub Editor:** Ramachandran. T  
✉: [ipseditor@gmail.com](mailto:ipseditor@gmail.com)

**Marketing Manager:** V Madanmohan  
Mobile: 098208 38998

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### Regd Office

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

### Editorial, Marketing & Advertising

104 Sudama Yash  
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✉: [ipsmaginfo@gmail.com](mailto:ipsmaginfo@gmail.com)  
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### Representatives

**Coimbatore:** Rajeev Kumar, Mobile: 094431 29073

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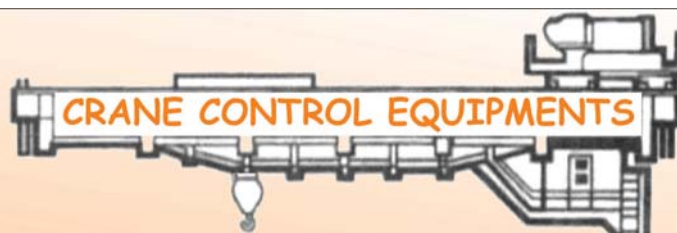
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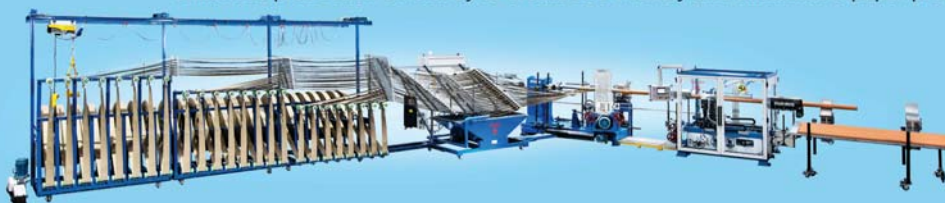
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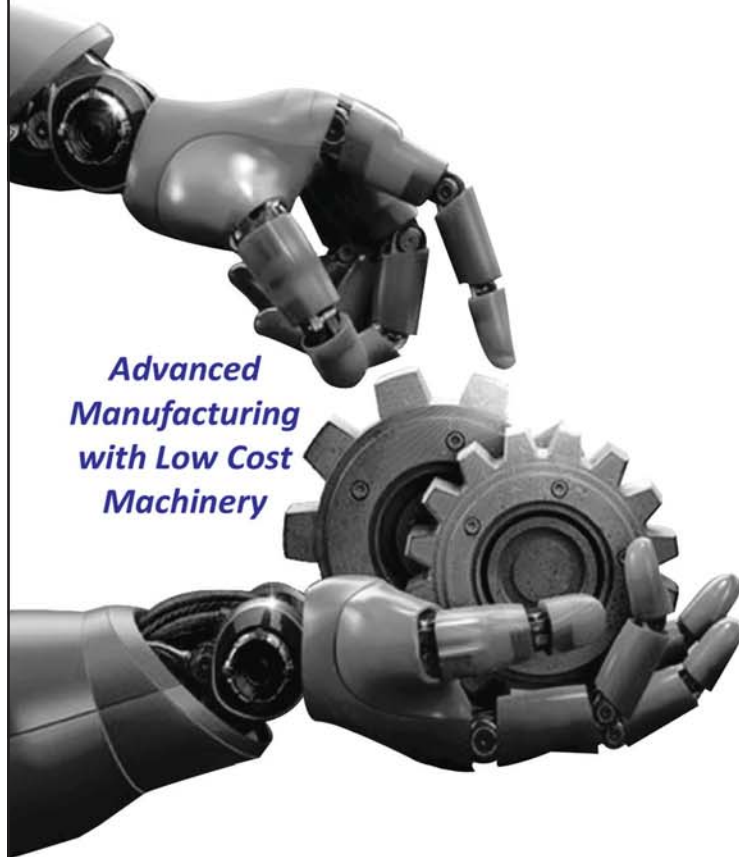
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Toshniwal Systems supplies oil lubricated vacuum pumps. This oil lubricated vacuum pumps of the TMS Series are single stage, oil-lubricated rotary vane vacuum pumps with oil re-circulation system. The lubricant system is rated for continuous operation of high intake pressures so that the pump may be used in a versatile manner in most rough vacuum applications. The pumps are used for suction of air also in presence of water vapor and for continuous industrial use. TMS Series pumps are made from high quality materials, has economical features which matches together to achieve: High pumping speed over the range of absolute pressure 1000 mbar – 0.5 mbar; High water vapour tolerance and low noise level; No pollution; Air cooled; Built-in anti such-back system. The pumping capacities available are: 17 m<sup>3</sup>/hr, 35 m<sup>3</sup>/hr, 65 m<sup>3</sup>/hr, 100 m<sup>3</sup>/hr and 150 m<sup>3</sup>/hr.

Contact:

**Toshniwal Hyvac Pvt Ltd**  
267 Kilpauk Garden Road, Chennai 600 010  
☎ 044 – 2644 8558 • Fax: 044 – 2644 1820  
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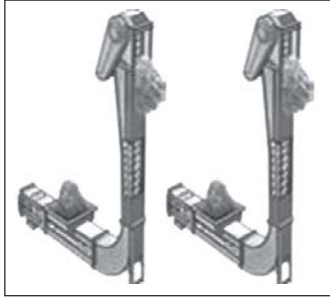
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## En-Masse Conveyors & Drag Chain Conveyors

MASYC Projects supplies En-Masse Conveyors, which are the ideal mechanical devices for handling various materials like cement, coal, limestone, grains and pulses etc. These conveyors are best suited for handling powdered and granular materials. These machines ensure very mild and soft handling which is very essential for powdered materials. The En-Masse Conveyors are very popular because these are very cheap, easy to maintain and are very economical due to low operating costs and lower power consumption compared to other material handling systems.



Contact:

**MASYC Projects Pvt Ltd**

**23 Community Center, Mayapuri Phase-I, New Delhi 110 064**

**☎ 011 – 2811 5745, 2811 5453 • Fax: 011 – 2811 6850**

**E-mail: masyc@masycproject.com**

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**albrottradingco@gmail.com**

## Wire Rope Hoists

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 T to 25 T in different class of duties and lift and hoisting speeds.



Contact:

**Techno Industries**

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

**☎ 079 – 4032 3330 • E-mail: info@technoind.com**

## Hydraulic Two Wheeler Lift

Orient Hardware & Tools Corporation manufactures a wide range of products, which includes Penta two-wheeler lift pneumatic. This motorized hydraulic two wheeler lift, designed with a unique concept of the working system created within the closed height of 200 mm. For the first time, no hydraulic line or pneumatic lines on the wall resulting in hassle free installation. The lift can be shifted anywhere on the floor depending on the need. Salient Features; Lifts in just 17 seconds; Robust construction; Powerful hydraulic pump; Hi-torque motor; Manual operation in case of power failure; Easily serviceable hydraulic system; User-friendly foot pedals; No external power pack - Inbuilt hydraulic system. Single phase 230 V power supply, 50 Hz.



Contact:

**Orient Hardware & Tools Corporation**

**264 Dr Nanjappa Road, Gandhipuram**

**Coimbatore, Tamil Nadu 641 018**

**☎ 0422 – 436 6475**

**Mob: 95855 01326**

**E-mail: mhd@orienthw.com**

## Slat Conveyor & Roller Conveyor

Anyway Engineering specializes in offering best-in-class Slat Conveyors and Roller conveyors to their valuable patrons. The slat conveyor (*pix, bottom*) is used for assembly line and handling of heavy loads. Customers can further avail conveyor according to their requirements. The company manufactures high quality Roller conveyors (*pix, top*) that are serving many industries. The company's products range includes: Power Driven Roller Conveyors, Gravity Conveyors, Accumulation Roller Conveyors, and Palletizing Roller Conveyors. High Quality Galvanized Rollers and High Tension Chains add to its quality for heavy loaded Conveyors. The conveyors are highly used in liquid filling Lines and Packaging industries.



Contact:

**Anyway Engineering**

Factory No: 3, Sonarpada (Mhatre Pada)

Near Tempo Naka, Behind W-230, Phase-II

Dombivli (East), Maharashtra 421 204

Mob: 98214 65799 • E-mail: anywayengg@gmail.com

## Electric Wire Rope Hoist

Liftman India Technologies offers Electric Wire Rope Hoist. Its features are: Rugged construction; Corrosion resistance; Least maintenance; Long service life; and Reliable nature. Capacity: 1-10 ton; Voltage: 220 V; Lifting Height: 6 m; and with Trolley. The Company also offers portable gantry hoists, manual chain pulley hoists and monorail hoist trolleys.



Contact:

**Liftman India Technologies**

G1, Bhavgandh, Gavdevi Soc, Capt. Ghanshyam Gupte Road

Dombivli West, Dist: Thane, Maharashtra 421 202

☎ 80489 53871 • E-mail: liftmanindia@gmail.com

## Utility Material Handling Equipment

Maniar & Co is a leading name in utility material handling equipment since last 70 years. Their products range includes: Hydraulic Platforms, Cranes, Liquid Waste Equipment, and Solid Waste Equipment.

Contact:

**Maniar & Co**

Nr: Ajit Mills Complex, Maniar Trailer Road

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☎ 079 - 2291 1636, 2291 0405 • E-mail: mkt@maniar.com

## Electric Pallet Truck

S&T Machine Tools Pvt Limited offers Electric Pallet Truck with features like: Skeleton design to reduce Kerb weight of the equipment with good structural design; Easy battery exchange allows battery change within seconds; Great braking performance with EPB (optional) allows operator for high efficiency, fast reaction time and safe operation; Ergonomic and smart handle with lift and lower, digital display and Thumbs controls for easy usage, multiple use method for both with semi-electric and manual mode. S&T's other products range includes: Pallet Stacker, Hydraulic Pallet Truck for construction industry; Material Handling Stacker, Hand Pallet Truck, etc. S&T is the wholesaler, exporter and trader of Band Saw and Milling Machines. These products are known for their easy usability, long life, and low cost.



Contact:

**S&T Machine Tools Pvt Limited**

20 Vasanth Nagar, Trichy Road, Singanallur

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## Goliath/Gantry Cranes

Techno Industries manufactures Goliath/Gantry Cranes. TACKLERS heavy duty Gantry Crane is the ideal material handling 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. The Company's other products include: Dock Levellers, Hydraulic Scissor Lift Tables, Car Parking System, etc.

Contact:

**Techno Industries**

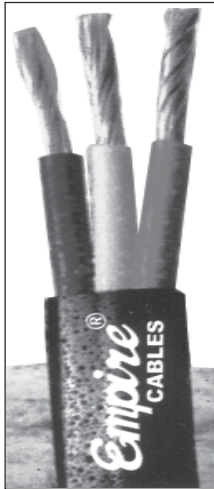
**Plot: 613, Phase IV, GIDC, Vatva, Ahmedabad, Gujarat 382 445**

**☎ 079 – 2583 0742 • Mob: 93287 39901**

**E-mail: info@technoind.com**

## 3-Core Flat Submersible Cables

Empire Cable Industries Pvt Ltd is India's leading manufacturer of a wide range of electrical PVC insulated wires and cables, which are used by quality conscious electrical contractors and recommended by leading consultants, architects, builders for projects, domestic, industrial and agricultural wiring for trouble free working. These connecting cables are used for submersible pump motors. These cables are manufactured keeping in mind the severe and difficult conditions in which they are required to perform. The individual conductors are made from bright electrolytic grade copper; and drawn, annealed and bunched properly to ensure flexibility and uniform resistance. Each of the 3 copper conductors is insulated with special PVC compound. The cores are laid up in flat parallel position. The outer sheath of the cable is made from a special grade of abrasion resistance PVC compound impervious to water, grease, oil, etc.



Contact:

**Empire Cables Industries Pvt Ltd**

**115 Phase II, Badli Indl Area, Delhi 110 042**

**☎ 011 – 2789 3424, 2386 8832**

**E-mail: empirecables@yahoo.co.in**

## SMARTTECH 3D Scanners

Kadkraft Systems offers SMARTTECH 3D scanners, which are based on structured light principle, are fast emerging as the latest tool to accelerate product design through reverse engineering and quality inspection. SMARTTECH3D scanners are the global technological leaders offering the highest resolution white light and green/blue light 3D scanners. Its highest resolution 24Mpixel colour scanners can scan most accurately both colour and texture. The scanners come from Poland and have been developed by some of the world's leading optics scientist and engineers. The scanners have been used in diverse applications: Styling, design, and reverse engineering; Prototyping; Retrofitting design; Aerospace; Quality control and inspection; Forensic application; Casting and forging die inspection; Digital archiving of museums artefacts; Jewellery design. Leading automotive OEMs and T1/T2 suppliers are using SMARTTECH 3D scanners for quality inspection by replacing CMMs. The touch less measurement using 3D scanners allows complex profiles to be scanned which is not at times possible by touch based CMM technology.



Advanced SMARTTECH3D MEASURE software uses the dense point cloud data generated by 3D scanners and convert them to precise 3D CAD models. For quality inspection one can scan the manufactured parts and compare it with the designed model to get an automatic deviation report. Such quality inspection is much faster and accurate compared to the manual inspection. At Opel, one of the customers of SMARTTECH3D scanners, the inspection rate has gone up from 4 to 30 parts per hour. Automated inspection using a robotic arm mounted with a SMARTTECH3D scanner is a proven solution to effortlessly scan large parts. Leading organisation like GE, NASA, Boeing, Opel, Volvo, VW, BMW, Adidas, Bosch, Whirlpool, US Army etc, are using SMARTTECH3D scanners successfully. Indian's leading design engineering company-Kadkraft Systems has been appointed as the sole distributor of SMARTTECH3D scanners in India.



Contact:

**Kadkraft Systems Pvt Ltd**

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

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E-mail: jai@ideatec.co.in

## Compactor Storage Systems

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Contact:

**Nikhil Equipments Pvt Ltd**

Tushar Residency, Plot No: 99, S No: 95, Bhusari Colony

Paud Road, Kothrud, Pune, Maharashtra 411 038

☎ 020 – 2951 3640, 2951 3641

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## Pipe Conveyor

MASYC Projects Pvt Ltd offers Pipe Conveyor. It has all the advantages over a typical conventional Belt Conveyor while adding further characteristics of having Horizon-



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Contact:

**MASYC Projects Pvt Ltd**

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## Hydraulic Scissor Lift Table

As per a survey, workplace injuries are mostly caused by the body strain that happens due to lifting of heavier objects. For avoiding such injuries, it is necessary to make use of appropriate material handling equipment. Considering the importance of right material handling equipment in the industries, Amit Engineering, began their business voyage as a manufacturer and supplier of wide variety of material handling equipment. The company suffices the demands of their customers for high quality Mild Steel Motorized Trolleys, Boom Cranes, Hydraulic Goods Lift, Paper Roll Clamp Stackers and more. Amit Engineering offers Hydraulic Scissor Lift Table, which is equipped with adjustable trap prevention safety trip bar and is widely demanded for its operational fluency, ease of operation and safe usage; a comprehensive array of accessories and options for customization of the lift table are offered, with a 24 V DC control unit and operating device with dead man's switch; safety spacing is provided between all moving parts of the lift table; and IS approved electrical system; it has overload protection; the platform has adjustable trap prevention safety trip bars on all four sides with a 200 to 10,000 kg; lift table load capacity and 900 to 5000 mm lift table platform length in the standard model. The company is a manufacturer, service provider, and supplier of a fine range of material handling equipment.



Contact:

**Amit Engineering**

**No: 1378, Pawar Industrial Area, Pawar Vasti**

**Opp: Saraswati School, B/h: Tata Motors Ltd, Chikhali**

**Dist: Pune, Maharashtra 411 062**

**☎ 020 – 2749 1070 • Mob: 94223 06343/80476 26040**

**E-mail: sales@amidliftrucks.com**

## Lifting Products

Rabi Industries offers a range of lifting products such as Polyester Slings (Webbing and Round); Ratchet and Car-



go Lashings; Wire Rope and Wire Rope Slings; Chain and Chain Slings; Chain and Wire Rope, Multileg Slings; Chain Pulley Blocks and Ratchet Lever Hoists; Turn Buckles; Wire Rope Thimble and Clamps; D and Bow Shackles; Eye Hooks, Snap Hooks and Eye Bolts; Horizontal and Vertical Plate Lifting Clamps; Connecting Links, etc.

Contact:

**Rabi Industries**

**109 Second Floor, New Modella Co-op Premises Soc Ltd  
Padwal Nagar, Wagle Estate, Thane (W), Mumbai 400 604**

**☎ 022 – 2582 2819 • Mob: 93237 97008**

**E-mail: rabi\_248@rediffmail.com**

## Coolant Pumps

Aquasub Engineering Unit IV offers Coolant Pumps for machine tool applications. General information: Immersible and horizontal multistage pumps designed for pumping of cooling lubricants to machine tool, condensate transfer and similar applications. Immersible and vertical multistage pumps are equipped with a cartridge mechanical seal for easy maintenance. Horizontal Multistage pumps are equipped with bellows seal. The pumps come in various sizes and have different number of stages to provide the flow, pressure and the length required. The vertical multistage pumps are non-self-priming and in-line design. The in-line design enables the pump to be installed in as horizontal one-pipe system where the suction and discharge ports are in same horizontal plane; this design provides a more compact pump design and piping work. Salient Features: All stainless steel hydraulics for corrosion resistant; Wide performance range and high reliability; Designed for continuous operation; Compact design; Noise free operations; Fitted with cartridge mechanical seal for easy removal and superior sealing between water end and motor; and easy maintenance. Specifications: Model Range: 1 to 12.5 m<sup>3</sup>/h; Power Range: 0.5 HP to 7.5 HP; Head Range: 0-23 bar; Discharge Range: 0.7 to 12 m<sup>3</sup>/hr; Efficiency Class: IE2/IE3; Ingress Protection: IP55; Insulation Class: F. Applications: Turning machine, Milling machine, Grinding machine, Wire EDM, Cooling units, Chilling; Part washing; Condensate system; Washing and Cleaning; Car Wash; Pressure Boosting system; Reverse Osmosis System; Distillation System; Filtration; Fire Fighting Systems; Irrigation and Agriculture; Sprinkler Irrigations; Boilers and Heat Exchangers; Cooling Towers Feed pump.



Contact:

**Aquasub Engineering Unit IV**

**Nehru Colony, J N Palayam, K Vadamadurai Post**

**Coimbatore, Tamil Nadu 641 017**

**☎ 76675 01572 • E-mail: atxpump@gmail.com**

## Springs & Wireforms

Yoshama and Company Pvt Ltd manufactures Springs and Wireforms such as Compression Springs, Tension Springs, Torsion Springs; and these are used in fields like Automotive, Electricals, Auto Electricals, Electronics, Auto Electronics, Textiles, SPMs, and Consumer products.

Contact:

**Yoshama And Company Private Limited**

**# 6411, 3<sup>rd</sup> Cross SSI Area, Rajajinagar**

**Bangalore, Karnataka 560 010**

**☎ 080 – 2335 0025, 2335 0237 • Mob: 97418 78237**

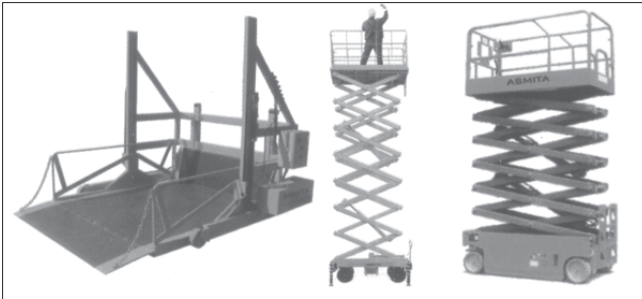
**E-mail: info@yoshamasprings.com**

## Material Handling Equipment

Asmita Engineering Equipments is engaged in manufacturing, supplying and exporting a gamut of Material Handling Equipment. The range offered is acknowledged by clients'



for its high performance, high efficiency and sturdy construction. The Company uses premium grade raw material, for fabricating these products, which is sourced from the



leading vendors of the industry. Asmita Engineering offers these at industry leading prices and also customizes in order to meet the requirement of their clients. The prod-



ucts range are Electric Pallet Truck Light Duty, Scissor Pallet Truck, Semi-Electric Scissor Pallet Truck, Sid Lifter, Scale Pallet Truck, Electric Pallet Truck Heavy Duty, Manual/



Semi/Full Electric Stacker, Reach Truck, Single/Double Mast Goods Lift, Moveable Hydraulic Dock Leveler, Mobile Scissor Lift, Self-Propelled Scissor Lift, Mobile Dock Ramp, Truck Loading Conveyor, Telescopic Conveyor, Vertical Reciprocating Conveyor (VRC), Warehouse Storage and Racking System, etc.

Contact:

**Asmita Engineering Equipments**  
J-54, Opp: Lande Patil Transport, MIDC  
Bhosari, Pune, Maharashtra 411 026  
Mob: 98509 08905, 77200 02865  
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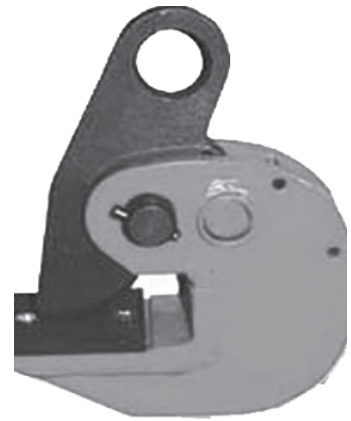
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## Plate Lifting Clamps, Horizontal

JBM Industrial Corporation offers Horizontal Plate Lifting Clamps. The features are: these products are manufactured using modern machines and the best grade of raw materials. Some of the advantages are: rust free; high on strength; sturdy construction; professionally manufactured; each plate clamp is checked at the in-house quality testing unit prior to delivery; these clamps are available in varied sizes and dimensions; and are known for qualities such as rugged design, high durability, simple installation, superb strength, and premium quality. The company is engaged in manufacturing a wide range of material handling products, including polyester slings, alloy steel chains, wire rope lifting products, material handling trolleys and wheels, etc.

Contact:

**JBM Industrial Corporation**  
5509 Punjab Rolling Chowk, Sanjay Colony  
Sector 23, Faridabad, Haryana 121 005  
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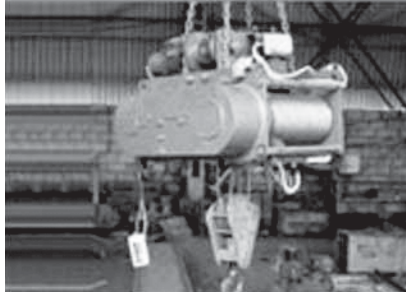
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Mob: 098214 65799

E-mail: anywayengg@gmail.com Web: [indiamart.com/anywayengineering](http://indiamart.com/anywayengineering)



## Wire Rope Hoists

Mega Cranes India offers a wide range of Wire Rope Hoists. Features: the wire rope hoists are developed at the company's manufacturing unit by utilizing progressive techniques and top notch material keeping in mind the set norms of industry; along with that, their rope hoists are demanded in automobile, food processing, packaging and mining, and cement industries. Customers can avail these rope hoists from Mega at industry leading rates in a stipulated time period. Its features include: elevated quality; precisely designed; low coefficient of friction. The company is engaged in manufacturing, trading and supplying material handling equipment. The company is a government recognised Micro Small Scale Enterprises (MSE).

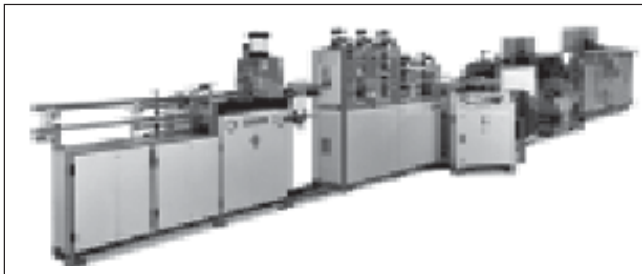


Contact:

**Mega Cranes India Private Limited**  
SF Nos: 2/8, 2/9, 2/10 & 2/11, Thelungupalayam Road  
(PO) Ellapalayam, Annur  
Coimbatore, Tamil Nadu, 641 697  
☎ 0422 – 2331 033 • Mob: 99949 63033  
E-mail: info@ megacranesindia.com

## Edge Protector Making Plant

K U Sodalamuthu And Co Pvt Ltd, an ISO 9001: 2008 Company, offers Sodaltech Edge Protector Making Plant is made heavy duty to produce high strength paper edge protec-



tors and 'U' Profile channels which are very ideal to prevent damages to edges of various palletized goods and circular goods like paper reels, steel coils etc. The machine is rugged, yet easy to use. It has facility to interchange profile design and variable speed drive for faster setting and control of process wastage. The future of packaging lies in the recyclability of most of the packaging materials. Edge protector is an environment-friendly product using strong paper board which is easily recycled. The use of edge protectors eliminates the damage to edges and corners in handling, warehousing and transport operations.

Contact:

**K U Sodalamuthu And Co Pvt Ltd**  
428 Mettupalayam Road, Coimbatore, Tamil Nadu 641 043  
☎ 244 1223 • E-mail: sales@sodaltech.net

## EOT Cranes & Jib Cranes

Amsak Cranes Private Limited, an ISO 9001-2015 Certified Company has firmly established itself and has earned reputation for quality, reliability and advanced technology, and a leading manufacturer of material handling equipment provider, supply cranes of different capacities catering to varied requirements of industries. The product ranges from Single Girder EOT Cranes, Double Girder EOT Cranes, Single Girder Gantry Cranes, Double Girder



Gantry Cranes, RTG (Rubber Tired Gantry) Cranes, JIB Cranes, Electric Chain Hoists, Electric Wire Rope Hoists, LCS Cranes, Steel Mill Duty Cranes, Monorail Systems with

Travelling Hoists, special-purpose materials handling lifts, heavy fabricators and other allied equipment. Amsak serves broad range of customers, including manufacturing and process industries, automobile, steel and metal; pulp and paper; cement, plastics, tyres and tubes; oil and gas; FMCG, textile, pharmaceuticals and chemicals shipyards, ports and terminals. The Company provides productivity enhancing lifting solutions as well as services for lifting equipment of all makes. As a part of expansion program, the Company has diversified into fabrication of Structural and Non Pressure Parts work such as Ducting, Casings etc., for the Power, Cement and Industrial Plants.

Contact:

**Amsak Cranes Private Limited**  
103 Beemanthagal, National Highways Road  
Sriperumbudur, Chennai 600 105  
☎ 044 – 2716 3987, 2716 3898 • Mob: 90030 38355  
E-mail: sales@amsakcranes.com

## Bright Steel Bars

Precision Bright Steel Industries, an ISO 9001:2008 Certified Company manufactures Bright Steel Bars by Cold drawing, Peeling, Reeling and Grinding, for various sizes from 5 mm to 80 mm in different cross sections like Rounds, Hexagons, Flats Squares and various profiles conforming to IS, BS, ASTM and other international standards and specifications. The Company also manufactures Hexagonal Bright Bars for various components as per the customers' requirements; offers grades of free cutting steel, carbon steel, mild steel like EN1A, EN8, EN328 and MS. Capacity of sizes ranges from 6A/F-41A/F.

Contact:

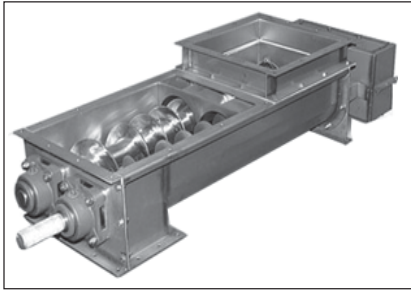
**Precision Bright Steel Industries**  
G-1/2, 3<sup>rd</sup> Cross Road, SIPCOT Industrial Park  
Vallam-Vadagal, Sriperumbudur Taluk  
Kanchipuram Dist, Tamil Nadu 602 105  
Mob: 81221 42525, 92821 52525  
E-mail: precisionbright@gmail.com

## Screw Conveyors

Goldin (India) Equipment Pvt Ltd offers an exclusive range of Screw Conveyors. Known for sturdiness, simple setup and high performance, these screw conveyors are manufactured employing contemporary techniques and factory-tested components in compliance with the set norms. Available in various specifications as per the needs of users, and made available at competitive rates. Features: sturdy design; high operational fluency; and excellent functionality. Goldin (India) Equipment Pvt Ltd is recognised as one of the leading manufacturers and suppliers of agricultural machinery and equipment. Their products range consists of grain processing and cleaning plant, gravity separators and impact huller products.

Contact:

**Goldin (India) Equipment Pvt Ltd**  
F-29, BIDC Estate, Gorwa, Vadodara, Gujarat 390 016  
☎ 0265 – 228 0168 • Mob: 094260 79535  
E-mail: goldin1971@gmail.com

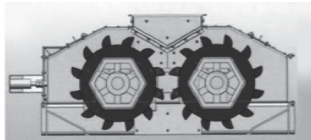


## Toothed Double Roll Crusher

Masyc Projects offers Toothed Double Roll Crusher, which is used for size reduction/crushing by crushing material with high pressure between two rolls. Features: high pressure on the circulating crushing tooth segment reduces the material into considerable sizes; toothed double roll crusher produces more uniform produce, than any other type of crusher; the crusher having separate drives has wide range of adjustment which makes possible to conform to tough specifications regarding sieve analysis of the product; these roll crushers are used for crushing the hard coal, lignite, limestone, gypsum and other soft and medium hard material; and Masyc can offer toothed double roll crusher up to a capacity of around 800 TPH and having roller dia 1400mm. The company an ISO 9001:2008 certified company, is active in bulk material handling systems and equipment segment. They have a dedicated team of highly qualified and experienced professionals. Their product range of various conveying systems and equipments suit and match all the requirements in different processing industries like cement, steel, coal, pulp and paper, glass, power, etc.

Contact:

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



## Mobile Double Scissor Lift Table

Newgentech is an emerging company in the field of manufacturing Material Handling Equipment and Storage Systems, and allied products. The idea of floating this company was to provide complete warehousing and logistic solution to customers under one roof (Pick, Lift, Shift and Store). Newgentech offers Mobile Double Scissor Lift Table. Its advantages are: Valuable material handling equipment for use as a feeding table on assembly line; Structural heavy duty steel construction; Easy action foot operated hydraulic lift for raising table top to desired level; Hand operated table descent control; Overload bypass valve protects operator and pump. Specifications: Capacity of Model UT-NSLT680: 680 kg; Max lift height: 1500 mm; Min height of table: 474 mm; Lifting height: 1026 mm; Table size: 1220 x 610 x 55 mm; Total height: 1038 mm; Overall length: 1289 mm; Foot pedal cycles to max height: 35/80; Wheel diameter: 150 mm; and Service weight: 185 kg.

Contact:

**Newgentech Solutions**  
No: 05, Armaan Residency, Near Majiwada Signal  
Rutu Park Service Road, Thane (W) 400 601  
☎ 96197 71158 • E-mail: info@newgentechsolutions.in



## Material Handling Equipments



### Sprocket Cable Reeling Drum

'CRANETECH' make Sprocket Driven Cable Reeling Drums are suitable for avoiding tension on the cable. These drums are driven by means of chain and sprockets. These types of cable drums are recommended for single cable layer on the drum. These cable drums are used in vertical operation i.e. Lifting Magnet.

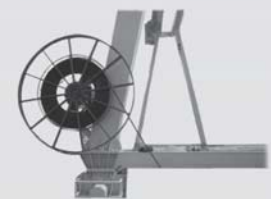
### Spring Operated Cable Reeling Drum

'CRANETECH' make spring operated cable reeling drums supply power to machines such as cranes & hoists and are suitable for both A.C. & D.C. applications.



### Manufacturers of:

- ◆ Spring Operated Cable Drum
- ◆ Motorised Cable Reeling Drum
- ◆ Spring Op. Hose Reeling Drum
- ◆ Sprocket Driven Cable Drum
- ◆ Thrustor Brake



Motorised Cable Reeling Drum

## CRANETECH EQUIPMENTS

Vishnu Industrial Estate, Gala No 22, Halav Phool, Masrani Lane  
Kurla West, Mumbai 400 070 • M: 09833703004 / 09920634294  
E-mail: cranetech24@yahoo.com  
Website: www.cranetechequipments.in



## Industrial V Belts

Industrial Belts Corporation, an ISO 9001-2015 Company is an authorized distributor for Mitsuboshi, Nitta, Derco, Gates, Megadyne and Continental products. The Compa-



ny supplies Industrial Vee Belts, Power Transmission, Polyurethane Timing Belts, Conveyor Belts, Varispeed Belts, Poly V Belts, Nylon Sandwich Belts, Special Belts, Drive



and Driven Pulleys, Rubber Conveyor Belts, Nylon Reinforced Packed Canvas Belts, Flat Leather Belts, Hair Belting, Cotton Conveyor Elevator Belting, V-Link Belt, Perforated Continuous V-Belting, Hoses and all types of Packing materials.

Contact:

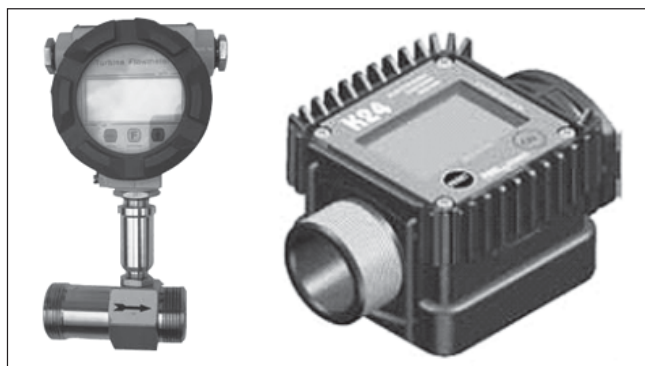
**Industrial Belts Corporation**

**New No: 206 (Old No: 108), Broadway, Chennai 600 108**

**☎ 044 – 2521 4938 • E-mail: industrialbelts@gmail.com**

## Electronic Turbine Meter T24

Toshniwal Hyvac offers Electronic Turbine Meter T24, which finds applications: used for flow and volume mea-



surement of liquid media such as Crude Oils, Mineral Oils, Acids, Alkaline Solutions, Solvents, and Water. Turbine Flow Meter is built with nominal size of 4 to 200 mm; Accuracy is 1% after calibration within 10 90 (liters/min 2,65 23,8 (gallons/min) range.

Contact:

**Toshniwal Hyvac Pvt Ltd**

**267 Kilpauk Garden Road, Chennai 600 010**

**☎ 044 – 2644 5626, 2644 8983 • E-mail: sales@toshniwal.net**

## Material Handling Equipment, Aisle Master

Rajdulari Storage Systems Pvt Ltd offers Material Handling Equipment, Aisle Master. The Aisle-Master VNA articulated forklift is the versatile lift truck that does it all. It works in narrow aisles to enable a dramatic reduction of working aisle widths in the warehouse. This can increase the amount of storage space available by up to 50%. The Aisle-Mas-



ter very narrow aisle forklift is designed to work both inside and out, and can do the work of both reach and counterbalance forklifts for quicker operations. This reduces the number of trucks needed and cuts costs. Electric and LPG powered models are available with lift capacities of up to 2.5 T, and lift height up to 12.3 m. The Company's products range includes: Pallet Racking System, Double Deep Pallet Racking, Drive-in Pallet Racking, Light Duty, and Heavy Duty Mobile Racking Systems, Slotted Angle Racking, Medium Duty Racking, Mezzanine Floors, Multi-Tier Racking, Steel and Plastic Pallets, Crates, Fixed Containers, Collapsible Wire Cage Bins, Collapsible Wire Mesh Crates, Material Handling Equipments, Live Storage Systems, ASRS is a kind of 100% automatic warehouse and materials management system, etc.



Contact:

**Rajdulari Storage Systems Pvt Ltd**

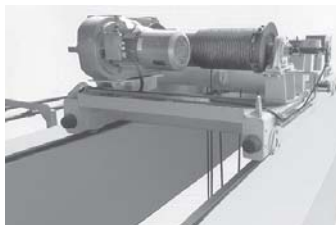
**R-427/15 & 16, TTC, Rabale, Navi Mumbai 400 701**

**☎ 022 – 2769 4557, 2769 4558**

**E-mail: zutshira@mtnl.net.in**

## Rope Hoists

Amsak Cranes rope hoists feature high handling rates, cost-effective operation and maximum safety. As basic hoist units for integration into plant and machinery or as lifting solutions with electronic controls that are optimized for crane applications, with a wide range of rope hoists the company offers the optimum solution to meet customers' specific requirements for efficiently lifting loads weighing up to 50 tons.



Contact:

**Amsak Cranes Private Limited**

**103 Beemanthagal, National Highways Road**

**Sriperumbudur, Chennai 60 105**

**☎ 044 – 2716 3987, 2716 3898 • Mob: 90030 38355**

**E-mail: sales@amsakcranes.com**

## Vacuum Conveyor

Unijet offers Unijet Vacuum Conveyor, which is specially designed for transporting powder and bulk material using Vacuum pressure that makes operations simpler, safer, hygienic and more productive. Specifications – Feed Pressure: 5-6 bar; MOC: SS304/SS316/SS316L; Noise Level: 76 dBA; Filter material: Antistatic PTFE coated Polyester; Sealing Material: FDA compatible Silicone; Discharge: Full opening/Cone opening; Controller Type: Electro Pneumatic/Pneumatic; Typical conveying capacities: 100 kg/h - 5 t/h. Features and Benefits: Smooth and Stable product flow ensuring clean production environment by avoiding spills; Compact design that doesn't take up more space, easy maintenance; Hygienic, food-grade hoses and material; Lesser parts than any mechanical conveyor; Quick changeover to product to product; Can be even used safely in explosive zones; Economic and efficient than typical conveyors; Assures human safety possible to convey material that are hazardous to inhale. Applicable industries – Chemical: for robust and safe operations; Pharmaceutical: ensures utmost hygiene; Food: Hygienic, inexpensive and gentle; Plastic: Quick and efficient.



Contact:

**Unijet Pneumatics Pvt Ltd**

9/1, 9/1A, Jaganathan Industrial Estate, Athipalayam Road  
Chinnavedampatti PO, Coimbatore, Tamil Nadu 641 006  
☎ 0422 – 434 9091 • E-mail: admin@unijet.org

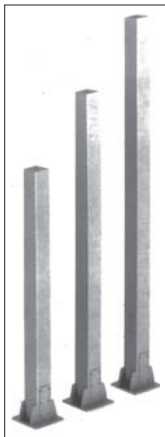
## Coupling Towers

Excel Enclosures, an ISO 9001-2015 Company offers Coupling Towers KL 150 Series. These Coupling Towers provide a strong support for your application. The Towers hold and protect the industrial controllers, PCs, Operating panels, and offers a secure accommodation for all connected cables. The Company is having many tower dimensions and the RAL 7035 is the standard colour used. Dimensions: 150 x 150 (L x W) and 2.0, 2.5, or 3.0 m height; 200 x 200 (L x W) and 2.0, 2.5, or 3.0 m height.

Contact:

**Excel Enclosures**

Gat No: 1567, Shelar Vasti, Dehu-Alandi Road  
Chikhali, Pune, Maharashtra 411 062  
Mob: 98226 45948/92256 58662  
E-mail: excelenclosures@mail.com



## Flexible Gravity Skate Wheel Conveyor

Accrue Conveyor Products Pvt Ltd supplies airoll® Flexible Gravity Skate Wheel Conveyor. Features: Compactable – Easily compact for space saving storage; Self Tracking; Linkable with Multiple units to extend a line; Convenient Pull Handles; and Adjustable Heights. Technical information – Standard widths: 610/760/910 mm; Adjustable Height: 700-900/800-1100 mm; Links: Medium duty zinc plated ribbed side links with better impact bearings; Leg support: 40 x 40 Telescopic legs with powder coated; Castor: 5" swivel lockable polyurethane casters. Wheel Type: Dia 50 mm Skate wheel; Load per linear meter: 100 kg; Close pitch: 32 mm; Open pitch: 130 mm; Compression ratio: 1:4. Accrue also offers Flexible Motorized Roller Conveyors; Flexible Gravity Roller Conveyors; and Flexible Motorized Roller Conveyor Parts.



Contact:

**Accrue Conveyor Products Pvt Ltd**

Gat No: 1336, Sonawane Vasti

Chikhali, Pune, Maharashtra 411 062

Mob: 88888 00308 • E-mail: sales@airoll.in

**Whenever you want to lift a load, Always think of**

**RABI INDUSTRIES** **NSIC** **ISO 9001:2008** **BSI & NISO CERTIFIED UNIT**

## Polyester Slings

Industrial Webbing, Round, Multi Leg Slings & Ratchet Lashing

**Anti Abrasive Sleeves**

- Soft and flexible.
- Easy handling.
- No risk of damage to the valuable goods.
- Longer life.
- Lighter in weight than heavy metallic slings.
- Excellent substitute for metallic slings.
- Inter changeable Spares enables reduce maintenance time.
- No corrosion.
- Less pressure at point of contact while lifting load.
- Wider bearing surface on load.
- Coupling Polyester Rope.

**Webbing Slings**

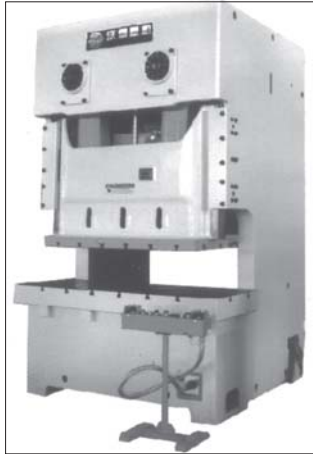
- Test Certificates are provided with all the Slings.
- All strengths & Lengths available on request.
- All slings manufactured to the BS standard.
- Serial No., S.W.L., Length & Mfg Date are mentioned on the tag and TC of all slings.

**RABI INDUSTRIES**  
109, 2nd Floor, New Modella Co-op. Premises  
Soc. Ltd., Padwal Nagar, Wagle Estate,  
Thane (W) 400 604. Mumbai, Maharashtra.  
☎ Tel.: 022-2582 5088 ☎ Fax: 022-2582 2819  
☎ Mobile: 09323797008  
☎ E-mail: rabi\_248@rediffmail.com  
☎ Web site: www.rabi.co.in



## Gap Frame Two Point Press

Marvel Machine Tools Pvt Ltd supplies Gap Frame Two Point Press JH-25. Its capacity is from 110~315 tons. Features are: Wet Clutch; Hydraulic Overload Protection; Auto Grease Lubrication; Manual Oil Lubrication; Die Height Digital Display; Joint for Miss-feeding; Crankshaft Angle Indicator; Rotary Cam Controller; Knock-out Device; Electronic Slide Adjustment Device; PLC. The Company also offers a range of presses such as C-Frame Single Point Press, Straight Side Single Point Medium Speed Press, Straight Side Two Point Press, Straight Side Four Point Press; Toggle Type Cold Extrusion Press, Single Action, and Double Action Hydraulic Presses, Four Column Hydraulic Press; etc.



Contact:

**Marvel Machine Tools Pvt Ltd**  
304-306 Himalaya House, 79 Palton Road, Mumbai 400 001  
☎ 022 – 2265 7481, 2265 7482 • E-mail: [marvelmachinery.com](mailto:marvelmachinery.com)

## Aroma Recovery System

SSP Private Limited offers Aroma Recovery System. The features are: natural aroma / flavors suffer massive degradation during processing due to heat, oxidation and other factors; during extraction and concentration, flavor volatiles are not only destroyed by prolonged heating, but are also removed along with vapor / condensate water; in order to trap these volatile aromatic compounds during processing a system is devised which is known as Aroma Recovery; company has already supplied many aroma recovery units for coffee, tea and fresh fruit juices like orange, apple and grapes; company has also developed a special technology called ARC for recovery of coffee aroma in which the aroma recovery is an integral part of the evaporator, which saves a lot of energy. The company is engaged in the manufacturing of an extensive range of equipment and innovative process solutions based on advanced technology and in line with the understanding of customer needs in the food, dairy, beverage, and chemical industries.



Contact:

**SSP Pvt Ltd**  
13 Milestone, Mathura Road, Next to Crown Interiorz Mall  
Faridabad, Haryana 121 003  
☎ 0129 – 418 3700 • E-mail: [info@ssp.co.in](mailto:info@ssp.co.in)

## Wet Blaster

Mec Shot Blasting Equipments Pvt Ltd offers Wet Blaster, which works on Induction-Suction principle of blasting. The most important point in wet blasting is its ability to use very fine abrasive – as fine as 5 microns. Fine abrasive particles are suspended in liquid, usually water and then pumped to a nozzle as slurry. At nozzle, the slurry is introduced into air-stream and propelled against job. The glandless slurry pump is used to feed the slurry at positive pressure into blast gun. The wetted parts of pump are of thermoset plastic material for corrosion resistance. WB machine is useful in tool room to remove feather burrs from multi tooth cutting tools, such as, milling cutters, holes, broaches and taps eliminating hours of hand honing time. It deburrs intersecting hole in precision parts which are inaccessible by any other method. The finest machined surface can be super-finished without damage to sharp edges and exact tolerances. Options available on request: Higher capacity slurry pumps for high output; Higher output Blast Gun in place of standard; Foot operated treadle switch for blasting ON/OFF; and fitted with optional accessories.

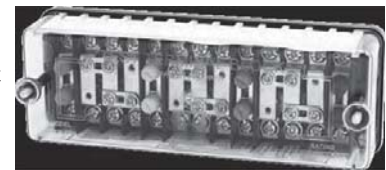


Contact:

**Mec Shot Blasting Equipments Pvt Ltd**  
E-279, MIA, Phase-II, Basni, Jodhpur, Rajasthan 342 005  
Mob: 70147 31363, 98292 31727 • E-mail: [mail@mecshot.com](mailto:mail@mecshot.com)

## Test Terminal Block Utility

JVS Electronics offers Test Terminal Block Utility – JTT-BU. The features are: test terminal blocks (commonly known as TTBs) are used in control panels and switch boards to enable testing of meters and relays in an electrical circuit without physically disconnecting them; generally, the test terminal blocks enable testing and calibration of devices such as metres, relays by authorized persons by simple linking and de-linking of connections without disconnection of any wires or power connections. The company is an exporter, manufacturer, and supplier of audio-indicating instruments, visual-indicating instruments, electrical-indicating instruments, etc. It was established in 1991 in a small way, when the acceptability of small-scale manufacturers to make high-end products like relays was a challenge across the globe.



Contact:

**JVS Electronics Pvt Ltd**  
Office No: 121, Manchanayakanahalli  
28th KM, NH 275, Bidadi, Karnataka 562 109  
Mob: 94482 88863 • E-mail: [bangalore@jvselectronics.in](mailto:bangalore@jvselectronics.in)

## Cut & Sewn Nitrile Gloves

Mallcom India Ltd offers a wide range of Cut & Sewn Nitrile Gloves. The features are: light palm coated cut and sewn nitrile dipped gloves. A comfortable glove with excellent dexterity, enhanced grip particularly useful in slippery and oil environments; construction gives the user excellent hand dexterity. Nitrile coated palm and finger on white cotton shell; and knitted wrist for better grip. Enhanced grip particularly useful in slippery and oily environments. The company is India's leading personal protective equipment brand. Having a presence in more than 50 countries in 6 continents, company established itself as the integrated manufacturer and distributor for head to toe protection and is a valued partner for major importers in their brand name.



Contact:

**Mallcom India Ltd**  
EN-12, EN Block, Sector V, Bidhannagar  
Kolkata 700 091  
☎ 033 – 4016 1005, 1077 • Mob: 91471 57136  
E-mail: [safety@mallcom.in](mailto:safety@mallcom.in)

## Compactor Storage System

Nikhil Equipments offers Manual Compactors in Office Type, and Industrial Types. Salient Features: High density storage capability and floor utilization; Custom design



as per client's requirements; Superior Quality and Performance; Effortless Movement; and Robust Construction; Custom Design; Cost Saving, Energy Saving, Security, Space Saving, Time Saving, Easy to Operate, and Maintenance free. The Company's products range include: Powered Compactors, Heavy Duty Racks, Cantilever Racks, Mould Racks, Multi-Tier Racking, Mezzanine Floors, Rack Supported Warehouse, Rack Supported Stacker Crane, Good Lifts, Flow Racks, Medium Duty Shelving Systems, etc.

Contact:

**Nikhil Equipments Pvt Ltd**  
Tushar Residency, Plot No: 99, S No: 95, Bhusari Colony  
Paud Road, Kothrud, Pune, Maharashtra 411 038  
☎ 020 – 2951 3640, 2951 3641  
E-mail: [admin@nikhilequipments.com](mailto:admin@nikhilequipments.com)

## Vertical U Drill Machines (Servo)

Sandhu Drill Machines manufactures a range of Drilling and Tapping machines. Specifications of Vertical U Drill Machines Model VS-D1-40 – Max Drilling Dia: 40 mm; Number of Spindles: 1; Distance between Spindle Bed: 400; Max Spindle Speed: 2400; Spindle Bore: 40 mm; Each Spindle Power: 5 HP; Ball Screw Dia: 25 x 10; LM Guide way: 35 mm; Servo motor: 0.75 kW; Z-Axis Travel: 300 mm; Z-Axis Traverse Rate: 2500 mm per minute; Bed Size: 500 x 400; Coolant Size: 1 kW; Making Table Height: 38"; Total Machine Power: 8 HP/5 kW; Machine Weight (approx.): 800 kg; Overall Dimension: (H) 2250 x (W) 1700 x D 1300. Sandhu Drill Machines products range include: Pillar Drill Machines, Pitch Control Tapping Machines, Double Spindle Hydraulic Drill Machines, Multi Spindle Drill Machines, Variable PCD Drill Machines, Horizontal Double Spindle U Drill Machines (Servo), etc.



Contact:

**Sandhu Drill Machine**  
18 Kot Atma Ram, B/s: Jain Mandir, Sultanwind Road  
Amritsar, Punjab 143 001  
Mob: 98721 68755 • E-mail: [info@sandhudrillmachines.com](mailto:info@sandhudrillmachines.com)

## Wireless Remote Control Siren

Forbix Semicon Technologies offers a wide range of Wireless Remote Control Siren. The features are: a remote siren set consists of a wireless remote controller and a wireless alarm receiver. To begin with, the remote, once pressed, triggers the siren alarm continuously. It is also possible to trigger the alarm for a brief moment. In other words, the solution helps alert the neighbors in a situation of burglary or emergency. 1 remote and 1 siren set are also found in factories, offices, and industries for alerting staff; the set comprises 1 remote and 1 siren. As compared to the traditional panic alert mechanism, the remote siren does not need any wiring or installation. Moreover, it is quite possible to customize the design to enable many sirens that can be triggered from many remotes. The company is looking forward to growing their team with sharp minds who are willing to share their energy and enthusiasm with them.



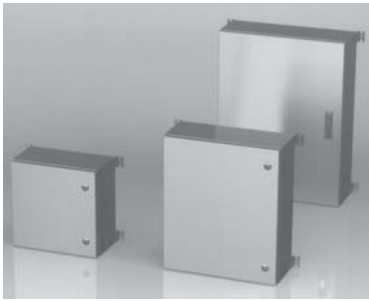
Contact:

**Forbix Semicon Technologies Pvt Ltd**  
#134, D.R.D.O. Phase - II, Main Road, C V Raman Nagar  
Bengaluru, Karnataka 560 093  
Mob: 97421 59846, 97423 70190  
E-mail: [forbix.semicon.sales4@gmail.com](mailto:forbix.semicon.sales4@gmail.com)



## Wall Mounted Enclosures

Shell Enclosures manufactures a wide variety of Control Panels and Enclosures. Features of Wall Mounted Enclosures: Material – Enclosure: SS 304 or SS 316L; Mounting Plate: Galvanized, SS 304 or SS 316L; Locks: Die-cast Zinc, Nickel-chrome plated with SS cam, 3 point locks are also provided (optional); Thickness: Enclosure in 1.2 mm, 1.5 mm; Door thickness vary as per sizes; Surface Finish: Enclosure and Door Brushed Finish; Protection: IP 66 to EN 60 529, IK 10; Certification: Complies with the applicable essential requirements of the Directives 2014/35/EU as amended and the European Standards BS EN 622208: 2011.



Contact:

### Shell Enclosures

Shenolikar Industrial Estate

Bhare, Tal: Mulshi

Pune, Maharashtra 412 115

Mob: 74983 57643 • E-mail: [info@shellenclosures.com](mailto:info@shellenclosures.com)

## Sheet Metal Cutter

Fein Power Tools India is offering Sheet Metal Cutter. The features are: the Fein supercut automotive is the unique oscillating power tool on the market, and its performance is consistently focused on the needs of tough sawing and cutting work. Fein has therefore developed an oscillating power tool that ensures outstanding work progress in a multitude of applications in the automotive sector; most of the Fein Supercut benefits from a cordless tool that delivers the same performance. Both the Fein supercut automotive and its tailored accessories embody years of proximity to users and sound knowledge of the sector in their performance, reliability, user-friendliness, and durability, and they have been and are continuously optimized for all typical applications in vehicle glazing, cars, and cargo vehicles. The company developed and produces application solutions for the market segments metal, interior work, and automotive professional and reliable power tools for craftsmen and industrial operations.



Contact:

Fein Power Tools India Private Limited

S. F. No. 767/2B-1, Mayiladum Parai, Chettipalayam

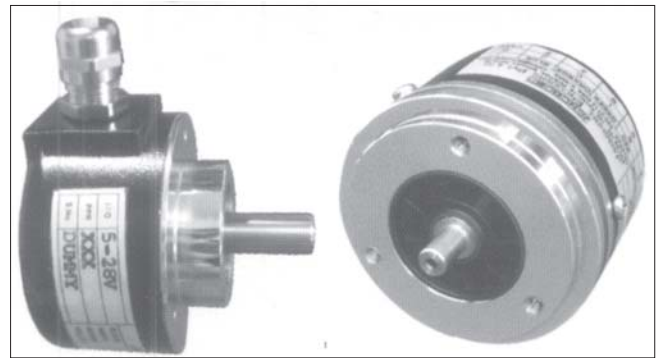
Coimbatore, Tamil Nadu 641 201

Mob: 95000 56121, 84466 50501

E-mail: [m.ameer@fein.in](mailto:m.ameer@fein.in)

## Solid Shaft Encoders

Jayashree Electrodevices Pvt Ltd offers Solid Shaft Encoders. The J0260-58AN-SL is a versatile model having many operations; High axial and radial load capacity; Construct-



ed to withstand the demands of rough and tough industrial environment. J-260-58BN-SL is a versatile model having many options; Exact retrofit replacement for majority of machine tool spindle encoder; Constructed to withstand the demands of rough and tough industrial environment.

Contact:

Jayashree Electrodevices Pvt Ltd

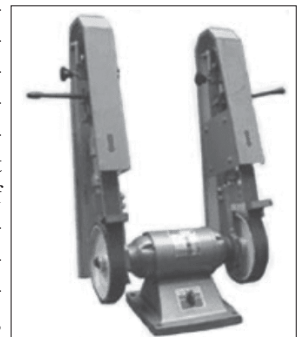
W1, F-2 Block, MIDC, Pimpri, Pune, Maharashtra 411 018

☎ 020 – 4072 0021 • Mob: 95525 86754

E-mail: [Jayashree-electrodevices.com](mailto:Jayashree-electrodevices.com)

## Bench Type Double Sided

Jain Machine Tools offers a wide range of Bench Type Double Sided. The features are: versatile machine generally requested for forge shops, press shops, ferrous and non-ferrous foundries, fabrication shops, engineering industries, plastic and glass industries, rubber and leather industries, and wood industries; telescopic tendering arm for belt tensioning. The construction of the machines is sturdy and robust to offer vibration-free performance. Machines are provided with one non-abrasive belt, a serrated rubber contact wheel, a rotary switch or starter, and a safety belt guard. They are also available in two models, i.e., single-ended and double-ended. Machines are available in bench-type or pedestal type; use high-quality grease for lubrication. Recommended use of Grease Lithon3 or Equivalent The company was founded in 1984 with the mission of helping raise the manufacturing standards of the industry by offering machinery and tools of the highest quality.



Contact:

Jain Machine Tools

G/16 Meghal Industrial Estate, Devidayal Road

Near Fire Brigade, Opp. Johnson & Johnson Ltd

Mulund West, Mumbai 400 080

Mob: 93727 75984 • E-mail: [contactus@jmtellectrical.com](mailto:contactus@jmtellectrical.com)

## Motorised Cable Reels

Motorised cable reels by CKS are technologically advanced and sturdily designed – for both continuous operation in ports and container terminals and reliable power supply to construction cranes as well as overhead cranes, excavators, and hoisting devices. They are designed to meet requirements for high speeds, dynamic processes, large cable cross sections and high tractive forces. The configuration of cable reels and gears is tailored to the required travel speeds and distances. Performance at a glance: Spiral or cylindrical winding and unwinding of cables and hoses; Ideally suited for high speeds, dynamic processes, long distances and high tensile forces; Travel ranges up to 1000 m+; Large cable cross sections and high-voltage lines implementable; Integration of fibre optic cables for an interference-free transmission of data and control signals possible; Configuration of motorized cable reels and drives according to the respective customer wishes; and Compatible with virtually all motorized drives.

Contact:

**CKS Cable**

**G-35, UPSIDC, Udyog Kunj, Industrial Area  
Ghaziabad, Uttar Pradesh 201 002**

**Mob: 74282 07250, 96673 61475**

**E-mail: electrical@cksindia.co.in**



## Karam FS 05 Safety Shoes

Harry Collection offers a wide range of Karam FS 05 Safety Shoes. It is a cleated outsole with wider cleats for a higher grip and self cleaning effect; it is antistatic, oil/acid resistant, anti-slip, and heat resistant with shock absorbing properties and anti fatigue; its features include: an upper made from full grain leather; a quarter lining with a black cambrel lining; a vamp lining with a highly abrasion resistant fabric lining; and a single density PU sole. The company, established in 2005, is engaged in the field of manufacturing, wholesaling, and trading a quality range of safety shoes, safety gumboots, safety harnesses, safety masks, convex mirrors, etc. The products are widely acknowledged for their lightweight, perfect grip, durability, and immaculate finish.



Contact:

**Harry Collection**

**Gangwani House, Kotni Rang, Bhut Ni Amali Road  
Sarangpur, Khadia, Ahmedabad, Gujarat 380 002**

**☎ 079 – 2211 0599 • Mob: 70460 22444**

**E-mail: harrycollection108@gmail.com**

## Paddle Dryer

SSP Private Limited offers Paddle Dryer. The features are: a paddle dryer is an indirect heat transmission dryer, a machine that processes organic and inorganic granular and powdery materials. It dries (or cools) such materials by bringing them into direct contact with revolving wedge-shaped hollow heaters (paddles) without using air as a heating medium. A paddle dryer produces a uniform-quality product with incredible efficiency; minimum maintenance is required for powdered, granulated, and pasty materials. A high heating factor can be obtained due to the large heat transfer area. Hence, efficient heat transfer is maintained, great uniform powder quality is produced due to variable residence time and controlled distribution, and minimal space is required to set up a paddle dryer as compared to other dryers. The company is a process engineering company engaged in the manufacturing of an extensive range of equipment and innovative process solutions based on advanced technology and in line with the understanding of customer needs in the food, dairy, beverage, and chemical industries.



Contact:

**SSP Pvt Ltd**

**13 Milestone, Mathura Road**

**Next to Crown Interiorz Mall**

**Faridabad, Haryana 121 003**

**☎ 0129 – 418 3700 • E-mail: info@ssp.co.in**

## Flexible Roller Conveyors

Conveline Systems Private Limited offers Flexible Roller Conveyors. Features: Best suitable in truck loading/unloading application; Requires less storage space when fully retracted; Available in both mild steel and stainless-steel structure; Weight carrying capacity up to 95 kg/metre in powered flexible conveyor system which is highest in the industry; Powered conveyor is suitable for transfer any products at variable speed; Less maintenance; Self-tracking design; Mostly used in all General Applications area; Heavy duty 50 castor wheel; Handles at each end of units. Available in two standard width options: 600 mm, and 800 mm. Specifications – Roller width: 400, 600, 800, 1000 mm; Length: 4000 mm and up; Light Load version: Up to 50 kg/m; Heavy Load version: Up to 100 kg/m; Speed: Up to 40 mpm; Height adjustment: 800 – 1000 mm; Conveyor able to turn 180°; Two conveyors easy attachable and removable; and Bidirectional.

Contact:

**Conveline Systems Private Limited**

**Block No: 472, B/h: Unick Fix A Form, Tajpur Road  
Ahmedabad, Gujarat 382 213**

**Mob: 90819 15912 • E-mail: info@conveline.com**



## Flexible Shaft Drives

PFERD offers a wide range of Flexible Shaft Drives ME22/150. Features are: the multi-speed machine with stepless regulation is powerful and is suitable for heavy-duty use; it is stepless rotational speed regulation; most powerful and stable torque; high torque over the entire rotational speed range; frequency inverter for maintaining constant rotational speed; overload protection; smooth start-up to protect people, tools and the drive; restart protection in case of power failure (USP); machine with robust design for heavy-duty use; very little noise generated; removable operating console with possibility of extension.; lockable on-off switch; and it recommends the drive for working for long periods with low levels of fatigue, whilst saving resources and achieving perfect results as quickly as possible. The company engaged in the development, production, support, and distribution of tool solutions for surface and material cutting jobs.



Contact:

**PFERD**

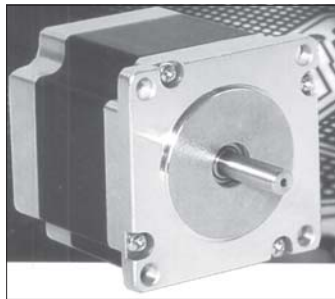
**326 B-Block, AECS Layout, Brookefield  
Bengaluru, Karnataka 560 037**

**☎ 080 – 4218 7117 • Mob: 98806 65415, 97414 81117**

**E-mail: sales@swit.in**

## Hybrid Stepper Motor

Excella Electronics offers Hybrid Stepper Motor. Features: High Torque Density; High Torque inertia for quicker start and stops; Rugged design and long life bearing; Higher Power, rare earth magnets; Holding Torque up to 30 Nm; Smallest frame size of 39 mm square; Frame size up to 110 mm square; Single Shaft/Double Shaft are available; Range: 650 g cm to 300 kg-cm; Step Angle Accuracy:  $\pm 5\%$ ; Type: Unipolar/Bipolar. Applications: Plastic Bag making and labeling machines; Orientation for Tube Filling and Sealing machine; Robotic Pick and Place applications; Rotary/Linear Indexer; Cut to Length applications; X-Y Table; Engraving Machines, Embroidery Machines; Print Registration for Label Printing machine; Hot Foil Stamping, Machine Tools, Special Purpose Machines; and Horizontal form fill seal packing machine.



Contact:

**Excella Electronics**

**213 Damji Shamji Industrial Complex, LBS Marg  
Kurla (West), Mumbai 400 070**

**☎ 022 – 4601 8181 • Mob: 98337 57553**

**E-mail: sanjay@excellaelectronics.com**

## Spiral Conveyor

Conveline's Spiral Conveyor effectively handles any conveyable loads including bundles totes, trays; pales shrink wrapped cans and bottles. It can be used as an elevator and lowerators in packaging lines having 24 x 7 operations. No wonder, Spiral Conveyors are used across a broad spectrum of industries like logistics, foods and beverages, etc. Advantages: Low Cain tension; Design and product range versatility; Low maintenance; Easy to assemble; Outstanding load capacity; and Smooth operation. Salient Features: Small footprint; High throughput; Requires One Drive; Easy to install; Low maintenance; and High quality. The Company also offers Wedge Conveyors (pix, bottom), which are best suitable for elevating or lowering the product with minimum floor space requirement where higher productivity is required.



Contact:

**Conveline Systems Private Limited**

**Block No: 472, B/h: Unick Fix A Form, Tajpur Road  
Ahmedabad, Gujarat 382 213**

**Mob: 90819 15912 • E-mail: info@conveline.com**

## Fire Fighter Suit

Core Safety Group offers a wide range of Fire Fighter Suit. Features: the suit is made of multi-layered light weight fabrics and protects a fire fighter from intensive flames and high heat radiation; their product, the fire suit, was developed keeping in mind the safety of people working in manufacturing plants and indoor or outdoor work sites; the suit is equipped with fire fighters – coat, trouser, gloves, helmet, and fire protective hood; and this fire resistant suit conforms to government standards and industry regulations. The company is engaged in the manufacture, import, and distribution of safety products for personal and industrial applications. Initially, they started off with just a few products, and the current product portfolio consists of over 500 products catering to a wide range of applications and covering almost the entire universe of safety products.



Contact:

**Core Safety Group**

**A-303, Raj Crescent, Royal Complex  
Borivali (W), Mumbai 400 091**

**☎ 022 – 2891 9541 • Mob: 96197 20330**

**E-mail: sales@coresafetygroup.in**

## TRMS Digital Multimeter Model KM 2257, 6000 Counts

KUSAM-MECO has added one more "UL" listed Digital Multimeter to its range Model KM 2257. Its Features are: Large LCD 3Z!-Digit 6000 Counts and Analog Bar graph

of 60 segments; TRMS Sensing with ingress Protection IP40, Pollution degree 2; Safety rating CAT II 1000 V, III 600 V; Transient protection is 6.0 kV; The KM 2257 meets EMC Standard EN 61326-1; High overload protection on mV, Ohm and other function of 1000 V AC/DC. It has special features such as Auto V (LOZ); VFD measurement; Beep Lit Continuity; Auto ranging Max/Min/Avg Record. The LCD has Backlight for taking measurements in dark areas; Auto ranging, Relative Zero mode, Display Hold, EF- Detection (NCV), Beep jack on  $\mu$ A, mA/A terminals to prevent wrong connection. It measures AC voltage up to 1000 V; AC mV from 0.1 mV to 600.0 mV; VFD ACV with low pass filter. 600.0 V, 1000 V. Auto V AC Range 6.000 V to 1000 V; DC voltage 60.00 mV to 1000 V; Auto V DC. 6.00 V-1000 V. Crest Mode (Instantaneous Peak Hold). Auto Hold Real - Read; Resistance 0.1  $\Omega$  to 60.00 M $\Omega$ ; Beep Lit Continuity Tester, Capacitance 0.01 nF to 10.00 mF; Diode Test; DC current 0.1  $\mu$ A to 10.00 A; AC Current 0.1  $\mu$ A to 10.00 A; Temperature: -40°C to 1000°C; Logic Level Frequency: 10 Hz - 200.0 kHz; Line Frequency: 10 Hz - 5 kHz; Non-Contact EF Detection: 3 V - 500 V. Digital Multimeter Model KM 2257 operates on 1.5 V x 2 Nos AAA size Alkaline Batteries; and has Auto Power off function (Idle time 30 minutes); light weight 335 g with holster. It is supplied with operation manual, batteries, carrying case and Thermocouple (250°C) only.



Contact:

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

## Material Handling Products

Max Industries manufactures Material Handling Products like Chain Pulley Blocks, Chain Electric Hoists, Electric Wire Rope Hoists, Monorail Traveling Trolleys, Motorized Chain Pulley Blocks, HOT/EOT Cranes, JIB Cranes, Flame proof Hoists and Trolleys, Gantry Cranes, etc.

Contact:

**Max Industries**  
27/28 GIDC, Kapadwanj, Dist: Kheda, Gujarat 387 620  
☎ 02691 - 262 682, 263 436 • E-mail: sales@anker.in

## Advanced Shot Blasting Machine (Tumblast Type)

Surface Finishing Equipment Co has upgraded the quality of Shot Blasting Machine Tumblast Type generally produced in the market. The Shot Blasting Machine has a powerful Bi-direction direct drive Blast wheel station. The work cabinet of the machine fully lined with special Mangnese Steel sheet to retard wear. The door of cabinet have pneumatic cylinder for automated opening and closing of the same. An abrasive adding device is fitted on the abrasive recycling system, this device automatically adds the abrasive as and when



there is shortage of abrasive in the storage hopper of wheel. The abrasive recycling system houses an effective newly designed powerful air dynamic air separation system, which constantly remove fine abrasive. The vertical independent panel with all controls is provided and the panel can be positioned as per requirement of the customer. The main cabinet and abrasive recovery and cleaning system is connected through duct with reverse pulse jet type or cartridge type of dust collection unit which provide require suction power to the blast cabinet and abrasive recovery unit. The machine can be further automated by providing Program Logic Controller (PLC) and various accessories. By virtue of unique design, the overall maintenance cost is the lowest if compared with other machine in the same segment.

Contact:

**Surface Finishing Equipment Co**  
E-100, MIA, Phase II, Basni, Jodhpur, Rajasthan 342 005  
☎ 0291 - 274 0128/274 0259 • E-mail: info@surfexindia.com

## Material Movement Conveyor

Eastman Conveyor Solutions offers Material Movement Conveyor. This conveyor is basically used for material handling such as: Aluminium Profile; Work Station and benches; Safety fencing. It is available in Spring type chain and Belt type also. The Company's products range includes: Hinge Belt Conveyor, Scraper Conveyor, Magnetic Chip Conveyor, Screw Conveyor, Heavy-Duty Coolant Tank, etc.



Contact:

**Eastman Conveyor Solutions**  
Industrial Area-C, Dhandari Kalan, Ldhiana, Punjab 141 010  
☎ 0161 - 524 4020 • Mob: 98145 15141  
E-mail: yateesh@eastmanconveyors.com



## Industrial Ovens Conveyor

Prime Precisions offers Industrial Ovens Conveyor. The features are: these consist of various zones in which the same temperature can be provided in the zones along the path of the belt; the curing conveyor oven operates in a continuous manner; the curing oven chamber is divided into two (2) individual zones of control to allow more flexibility for the process requirements; the oven is used to cure silver epoxy or encapsulant on aluminium products used in the manufacturing of capacitors; the oven utilizes a 1'-8" conveyor extension on the entrance of the oven and a 1'-5" conveyor extension on the exit end of the oven for loading and unloading product. The company, established in 1996, manufactures and exports a precision range of material handling equipment, steel conveyor pulleys, chain conveyors, roller conveyors, and many more.



Contact:

**Prime Precisions**  
Near Codea Industrial Park, Sathyamangalam Road  
Kurumbapalayam, Coimbatore, Tamil Nadu 641 107  
Mob: 96777 37122, 98429 37122  
E-mail: sales@primeprecisions.com

## Fastener Handling Slat Conveyors

Anyway Engineering manufactures fastener handling slat conveyor (Hinge Type with side chain). It is a specially



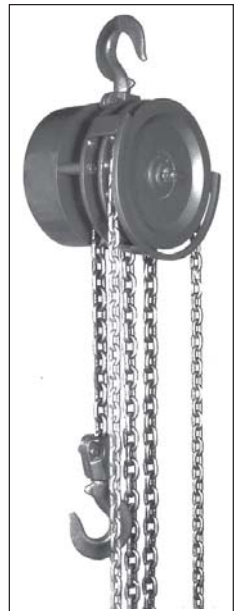
designed and state-of-art manufactured conveyor is highly used in Fastener, and Automobile industries. This conveyor is also used as Chip conveyor. The company's time proven design in field of Slat Conveyors has achieved them of better designs, efficiency and quality. Features include: High quality slats; rigid construction; Low maintenance; efficient design.

Contact:

**Anyway Engineering**  
Factory No: 3, Sonarpada (Mhatre Pada), Near Tempo Naka  
Behind W-230, Phase-II, Dombivli (East), Maharashtra  
Mob: 98214 65799 • E-mail: anywayengg@gmail.com

## Chain Pulley Blocks

Techno Industries offers Tacklers Chain Pulley Blocks GR 80. Its Specifications – Frame: Rigid frame built from steel plates; Load chain wheels: these are of S G Iron/Malleable Casting with accurate chain sprockets for smooth running. Hooks – Steel forged hooks are conforming to IS-8610 and fitted in upper arm bottom block made out of heavy duty S G Iron/Malleable Casting. Gears: Gears are made from Nickel-Chrome, alloy steel, case hardened. Gears are accurately machined and teeth generated on hobbing machine to corrected involute for high bending stress and low wear. Ball-Bearings: Load wheel is mounted on two ball bearings for smooth operation. Hand Chain Wheel: Manufactured from graded casting as per IS-210. Brake: Screw and friction type self-actuating load pressure brake ensures safety at all positions. Load Chain: Grade 80, IS-6216 alloy steel chains uniformly electrically welded from alloy-steel duly heat treated for ductility, toughness and wear resistance, accurately calibrated for smooth running in wheels.

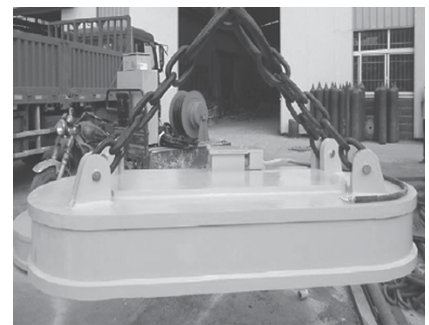


Contact:

**Techno Industries**  
Plot No: 613, Phase-IV, GIDC, Vatva  
Ahmedabad, Gujarat 382 445  
☎ 079 – 4032 3330 • Fax: 079 – 2583 1839  
E-mail: info@technoind.com

## Material Handling Equipments

Amtech Projects & Products Pvt Ltd manufactures a range of material handling equipments such as EOT Cranes, Goliath Cranes, Crane Unloader, Scrap Lifting Electromagnets, and Billets and Bar Lifting Electromagnets, Scrap Lifting Electrohydraulic Grab, and Billets Lifting Tong. The products range includes Lining Vibrator, Hydraulic Poker, Orange Peel Hydraulic Grab, and Telescope Hydraulic Arm with Grab, and Circular Electromagnet.



Contact:

**Amtech Projects & Products Pvt Ltd**  
Gaddo Lakhwal Road, 1.8 km from Kohara Chowk  
Chandigarh Road, Ludhiana, Punjab 141 010  
☎ 0941 – 720 5580 • Mob: 94172 05580  
E-mail: amtechmetal@gmail.com

## Long Throat Depth Spot Welding Machine

Arm Welders Pvt Ltd are offering Long Throat Depth Spot Welding Machine. The features are: it is available in AC and 3-phase MFDC versions; it has a high-efficiency encapsulated transformer and a low-loss secondary circuit for maximum welding current; it includes sturdy RAM for high-speed operation; a safety cutoff switch for water flow in the transformer; and thyristors and an inverter. It enables 50 to 60% power saving with MFDC machines; its specifications include: AC rating - 100KVA to 150 KVA AC 2 phase; MFDC rating - 75KVA MFDC 3 phase; throat depth - 800 mm to 1200 mm; and nominal electrode force @ 5.5 bar - 350 kgs / 550 kgs; spot welding capacity - up to 2.5 +2.5 mm sheet; secondary current feedback controller. The company founded in 1978 under the visionary guidance. With the strong fundamentals of giving value and quality products, the company is catering to varied customer needs for over three decades and evolved as a strong quality brand in the domestic and international market.

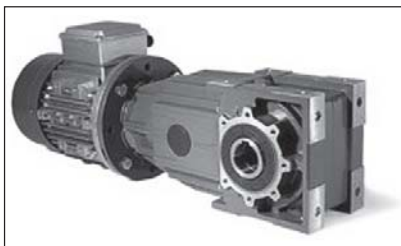


Contact:

**Arm Welders Pvt Ltd**  
T- 96/2, MIDC, Bhosari  
Pune, Maharashtra 411 026  
Mob: 98220 39805 • E-mail: sales@armwelders.com

## Speed Reducer

MGM-Varvel Power Transmission offers a Bevel Speed Reducer. The features are: this bevel speed reducer has wide applications in various automobile parts and in other machinery; these speed reducers are available in various specifications and sizes; its features include: efficient working; high demand; high efficiency; main use: fractional and medium drives; manufacturing: 6 sizes, aluminium pressure die-cast up to size 3; grey cast iron from size 4 up, and three stages. The company, founded in 2011, is engaged as a provider of three phase asynchronous brake motors, one stage helical gearboxes, bevel helical gear boxes, planetary speed reducers, worm speed reducers, etc.

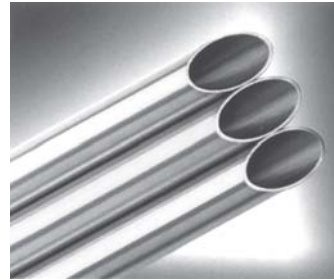


Contact:

**MGM-Varvel Power Transmission Pvt. Ltd.**  
S.No. 308/43, PLOT No. 6, VGP Industrial Complex  
Taluk Chettipedu, Sriperumbudur, Tamil Nadu 602 105  
☎ 044 - 6568 1815, 6462 7008  
Mob: 87544 70747 • E-mail: info@mgmvarvelindia.com

## Brass Tubes

Tube Tech offers a wide range of Brass Tubes, Admiralty Brass Tubes and Aluminium Brass Tubes complying with the latest specifications. Product Features – Outer Diameter: 4.00 to 54.00 mm; Wall thickness: 0.15 mm and above; Available in lengths up to 6 m; Bigger sizes and standards are available on specific requests; Available in a variety of tempers as per the requirements; ASTM, BS, JIS, IS, DIN and all



other common specifications; Standards other than those mentioned are also available on request. End Applications are: Heat Exchangers, Radiators, Generators, Automobile applications, decorative furniture.

Contact:

**Tube Tech Copper & Alloys Pvt Ltd**  
37 Dandekar Industrial Estate, B/h: Korten Pharma  
Old Satpati Rd, Village Shirgaon, Dist: Palghar, MH 401 404  
☎ 02525 - 240 602 • E-mail: sales@indiancopper.com

## Multi Tier Storage Rack

Rana Material Handling Equipments Private Limited offers a wide range of Multi Tier Storage Racks. The features are: the offered product is a multi-level storage system that is designed to be used in warehouses, godowns, and industries. Multi tier storage systems are designed to maximize the storage density and eliminate the use of heavy equipment; they provide a high quality and reliable multi tier storage system that is used in many industries; including warehouses, to maximize the utilization of space in your warehouse and industry for new construction; this is a wonderful solution for moving around the warehouse facility without disrupting the ongoing processes on the warehouse floor. Multi tier storage racks are widely demanded in the market for their easy set up, easy customization, durability, etc. Features include: reduced cross aisles, less wasted warehouse space, and increased storage capacity. Rana is renowned in the manufacturing and trading industries; and deal with hydraulic and electrical machinery.



Contact:

**Rana Material Handling Equipments Private Limited**  
G 13-16, M G Road, Masuri, Uttar Pradesh 201 302  
☎ 0120 - 290 7066 • Mob: 99100 15503  
E-mail: ranamaterial@tradepassport.org



## Synthetic Heat Transfer Fluid, Maxothermie-550S™

Maxothermie-550 is a synthetic heat transfer fluid for the transfer of process heat in industries ranging from Textiles, Plywood, Chemicals, Vegetable oil extraction, Paper, Rubber, Road equipment, Paints, Pharma, Food, OEMs, Engineering, and allied industries. Maxothermie-550 has been specially formulated by process experts to withstand a wide range of operating process temperatures without losing its inherent service qualities and performance. Its features include: Operating process range: 14°F to 599°F; Withstand temperature Service Cycles; High Resistance to Oxidation; Long Service Life; Miscible/Mixable with all mineral and Synthetic Thermal Fluid Oils. Technical Properties of Maxothermie-550: Appearance: Clear Yellow fluid; Composition: Synthetic Hydrocarbon Mixture; Maximum Bulk Temperature: 305°C (extended use up to 315°C); Maximum Film Temperature: 335°C; Kinematic Viscosity at 40°C: 19 mm<sup>2</sup>/s (cSt); Density at 25°C: 867 kg/m<sup>3</sup>; Flash Point (ASTM-D92): 193°C; Fire Point (ASTM-D92): 238°C; Auto Ignition Temperature (ASTM-D2155): 366°C; Pour Point: -40°C; Boiling Point at 1013 mbar: 351°C; Coefficient of Thermal Expansion: 0.00096/C; Moisture Content: < 250 ppm. Maxothermie-550 fluid is designed for use in non-pressurized/low pressure, indirect heating systems. It delivers efficient, dependable, uniform process heat with no need for high pressures. The high boiling point of Maxothermie-550 helps reduce the volatility and fluid leakage problems associated with other fluids. While Maxothermie-550 has a relatively high flash point, it is not classified as a fire-resistant heat transfer fluid. Consequently, the use of protective devices may be required to minimize fire risk. The insurer of your property should be consulted in relation to this matter. Maxothermie-550 has been shown to be significantly less sensitive than mineral oils to the negative consequences (sludging, fouling) of thermal oxidation systems. The recommended optimum economic bulk temperature (581°C/305°C) is based on detailed thermal studies. Operation at or below this temperature provides long service life under most operating conditions. Maxothermie-550 can be utilized up to the extended maximum use temperature of 599°F (315°C). The Company also offers other products: Medium and low temperatures synthetic heat transfer products: Maxothermie-600, Maxothermie-HFF (Hot Flash Fluid) for system cleaning; and Maxothermie-FP (Food Grade).

Contact:

**Nirmal Energy Limited**  
402 ISCON Elegance, Nr: Jain Temple, Prahladnagar X Roads  
S G Highway, Ahmedabad, Gujarat 380 015  
☎ 079 – 6616 8944 • Mob: 98258 04923, 99789 84510  
E-mail: info@nirmalenergy.com

## Squirrel Cage Induction Motor (Three Phase & Single Phase)

Asia Engineering (Dharani Motors) is one of the quality Three and Single Phase Squirrel Cage Induction motors manufacturers. The motors are CE marked and VFD compatible. The Company manufactures customised/non-standard and standard IE2, IE3, Brake Motors, Crane Duty, and Marine Duty motors up to 75 HP, 250 Frame, and 8 Pole. Single phase motors range up to 10 HP in IEC Frame as well as in sheet metal body in CSR, CSCR models; and these motors are suitable for all kinds of critical applications with SF 1.1. Asia Engg is having the state-of-art manufacturing facilities, where all the components are manufactured in house or in the Company's Group companies. All motors are manufactured with high quality raw materials, SKF bearings, 100% VPI treated and Class H winding wires only. The Company has own stamping divn, machining centres and wire drawing plant.

Contact:

**Asia Engineering (Dharani Motors)**  
SF No: 328, Kalapatti Road, Near Dr NGP College  
Coimbatore, Tamil Nadu 641 046  
Mob: 95380 33222 • E-mail: psk@peindia.net



## LCS Cranes

Amsak Light Crane System (LCS) can help you meet your specific application requirements precisely, quickly and efficiently. The components of their modular system can be combined to create individual suspension monorail,



suspension crane, pillar and wall mounted slewing jib crane solutions. The LCS installations can be integrated easily into any production infrastructure – and modified at any time. Amsak provides various types of LCS Cranes as per customer requirements.

Contact:

**Amsak Cranes Private Limited**  
103 Beemanthagal, National Highways Road  
Sriperumbudur, Chennai 600 105  
☎ 044 – 2716 3987, 2716 3898 • Mob: 90030 38355  
E-mail: sales@amsakcranes.com

## Nano Manual Band Saw Machine

ITL Industries Limited offers a wide range of Nano Manual Band Saw Machine. The features are: these offered machines are manufactured in compliance with industry laid standards and so for the reason highly appreciated by clients across the region. Their professionals ensure the use of quality-approved material to manufacture these machines. Rigorously examined on certain quality parameters before the final dispatch, these machines are acknowledged for their following features: easy installation; user friendliness; durability; low maintenance; sturdiness; dimensional accuracy; company has designed and manufactured the most affordable double column horizontal band saw machine with linear motion guide bearings for smoothest operation. The machine can be used for job shops and tool rooms, as well as for light or medium production requirements; it has a highly compact and space-saving design, especially suitable for small entrepreneurs; it is very easy to use and maintain; and it does not require skilled operators. Highly ergonomic design and features; Miter (Angular) Cutting upto 45 degrees in one direction only. (Optional). Direct Drive by motor coupled to the Gear Box to eliminate power losses Infinitely Variable Speed Drive (VFD) for achieving infinitely variable cutting speed with a longer tool life Highly smooth and positive transmissions are provided by the advanced Gear Box. Precision Flow Control Valve to enhance blade life; hydraulic feed sensor to regulate excessive feed automatically. A double-acting hydraulic cylinder (for up-down movement) and HSS bi-metallic blades as well as tungsten carbide lips (TCT) can be used on the machine. Coolant Pump with a Built-in Tank for Compact Construction and a Smaller Hydraulic Tank for Oil Saving and Lower Maintenance Bundle cutting arrangement Length-Setting Stopper The company (since 1993) came into existence 30 years ago with its own indigenous design and developed India's first double-column bandsaw machines. They offer a wide range of horizontal and vertical bandsaw machines, with 52 different models having capacities ranging from 100 mm to 3000 mm and featuring manual, semi-automatic, fully automatic, NC and CNC models.

Contact:

**ITL Industries Ltd**  
111 Sector-B, Sanwer Road, Industrial Area  
Indore, Madhya Pradesh 452 015  
☎ 0731 – 710 4400, 710 4409 • Sales: 0731 – 710 4412, 710 4416  
E-mail: marketing@itl.co.in, info@itl.co.in



## Chain Conveyors

Sharp Engineering offers Chain Conveyors utilized in horizontal bulk material conveying for rough, abrasive and hot materials which generally cannot be handled by Belt Conveyors and commonly used to move racks, pallets, industrial containers and any products with a sturdy lower surface. Chain conveyors utilize steel chains with plastic rollers and are very suitable to use in complicated assembly lines. Chain conveyors are mainly used to transport heavy unit loads in single or double chain strands in configuration. Sharp Engineering is one of the leading manufacturers and suppliers of a wide range of Chain Conveyors like Vertical Conveyors, Chain Conveyors, Roller Conveyors, and Conveyor Systems. Their products range includes: Packaging Machines, Material Handling Equipment, Packaging Machines (Fully Auto Strapping Machine, Semi Auto Strapping Machine, Strapping Hand Tools, PP Strap Rolls, Carton Sealer Machine, Bag Sealing Machine, Shrink Packing Machine, etc.

Contact:

**Sharp Engineering**  
2 Ramprasad Yadav Compound, Koldongri  
Lane No: 1, Andheri (East), Mumbai 400 069  
Mob: 98209 39960 • E-mail: sales@sharpengineeringindia.com



## Testing Table Aluminium Profile

IBK Engineers offers a wide range of Testing Table Aluminium Profile. The features are: testing table aluminium profile is used to manufacture for easy modification and ergonomic the design tables for production line; the top is made of plywood with the lamination, tube light support, tool hanger, instruction sheet support etc. can be added as per customer needs. Test Tables are very useful, operator friendly and aesthetically well designed. The company established in 2014, is engaged in the wholesaling, supplying, distributing and trading of deep groove ball bearing, mechanical bearing, roller chain, steel rear sprocket, safety equipment, etc.

Contact:

**IBK Engineers Pvt Ltd**  
Unit B, Profile, 219, 4th Cross Road  
Peenya 1st Stage, Netaji Nagar  
Peenya, Bengaluru, Karnataka 560 058  
☎ 080 – 2632 1112 • Mob: 98805 66644  
E-mail: rajju.kn@ibizkart.com

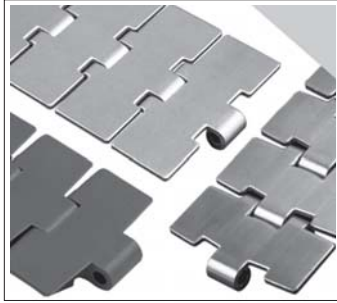


Visit: [www.ips.co.in](http://www.ips.co.in)  
to view our e-magazine



## SS Slat Chain

SS Slat Chain or crate conveyor chains are mainly used in areas where products are conveyed in trays, crates or containers like PET and glass bottles typically without direct contact with the product. A major advantage of Thermoplastic slat chain conveyors over plate link conveyors lies within the ability of the platelets of a slat conveyor to flex, and therefore turn corners, complex loops, and even spirals.



This makes them highly regarded in continuous manufacturing processes, bottling guide plants, etc. The slat conveyor delivers high performance on conveying products without falling or tipping, which is a key to reduce production down-time. The slat chain conveyor is easy to install and requires less time for complete installation. The industrial slat conveyors are suitable for Glass and PET bottles, jars. The slat chain conveyor belt from Spectra Plast is highly reliable and an economical solution to demanding applications in the conveyor industry. The product range includes stainless steel and plastic chains with straight, tab and magnet flex configurations. The plastic slat conveyors are manufactured with enhanced chemical resistance and high temperature. The slatted conveyor belt performs consistently where the temperature and environmental conditions do not impact the conveyor efficiency. Spectra Plast is one of the leading slat chain manufacturers in manufacturing with better load stability, reduced vibration, noise reduction and better cleaning performance. The slat chain conveyor is highly durable and can be used for a long period of time. Hardened pin materials are in-built to restrict chain elongation. The sliding properties, chain length and chain speed of the slat chains are offered based on the customer's requirements.

Contact:

**Spectra Plast India Pvt Ltd**  
Site No: 56, Sri Subaganesh Indl Estate  
Kuppepalayam PO Annur Taluk  
Kovilpalayam, Coimbatore, Tamil Nadu 641 107  
☎ 0422 – 297 5529/297 5872 • E-mail: sales@spectraplast.in

## Material Handling Equipments

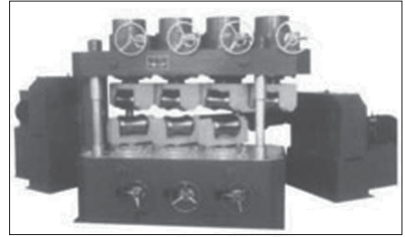
S&T Machine Tools Pvt Limited supplies a range of Material Handling Equipments like Hand Pallet Truck, Economic Electric Pallet Truck, Electric Pallet Truck, Manual Stack-er, Semi-electrical Stacker, Fully Electrical Stacker, Drum Stacker, Table Truck, Shop Crane, Scissor Lift, etc.

Contact:

**S&T Machine Tools Pvt Limited**  
20 Vasanth Nagar, Trichy Road, Singanallur  
Coimbatore, Tamil Nadu 641 005  
☎ 0422 – 460 1111 • Mob: 984 225 3636  
E-mail: info@stmachinetools.com

## Pipe Straightening Machine

Hima Engineering Works manufactures and supplies a wide range of Pipe Straightening Machine. The features are: this straightening machine is commended in the industry for its performance. The offered straightening machine is manufactured by using excellent quality material keeping in mind the set norms; this straightening machine is available in assorted specifications to meet the demands of clients; its features include: rigid design; high efficiency; require less maintenance; and its specifications include those of the following: voltage: 380/415/440/660V 50/60HZ; thick: 0.4-3, 0.5-4, 1-6, 2-10, 3-12, 4-16, 8-25 mm; width: 300-2500 mm. The company, established in 2009, is a manufacturer and supplier of mill machines and assemblies. They manufacture the best-quality products using optimum quality raw materials and effective technological assistance.

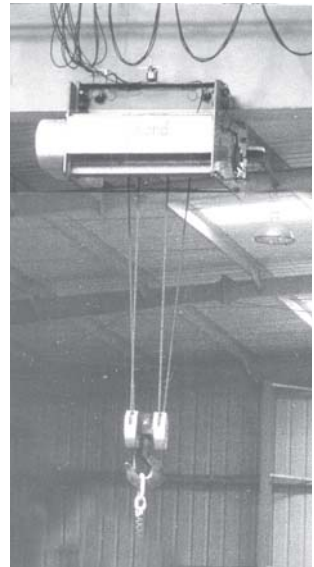


Contact:

**Hima Engineering Works**  
No. 15, Shanti Estate, Opp. Shree Hari Estate  
Opp. Ramol Police Station, CTM - Ramol Road  
Ahmedabad, Gujarat 380 026  
Mob: 75677 70005 • E-mail: hima\_engg27@yahoo.com

## Single Girder EOT Cranes

Sahjanand Infratech electric overhead cranes are designed and manufactured in accordance with IS-3177 and IS-4137 considering adequate factor of safety with respect to appropriate duty classifications. The structural parts of the cranes are designed in accordance with IS-807. Span: 3 m to 30 m. Safe Working Load: 1000 kg to 15,000 kg. EOT Crane Control: Crane control from ground floor through pendant push button station /through radio remote/ through cabin with maser control. Power Supply System: Hoist and crab travel through C-rail festooning system or dag chain system and long travel through DSL-Bus bar system.



Contact:

**Sahjanand Infratech**  
23/B, GIDC, Manjusar-Svli  
Dist: Vadodara, Gujarat 391 775  
Mob: 98984 78747, 99745 44945  
E-mail: sahjanandinfra@gmail.com

## Crane Duty Motors

CG Power and Industrial Solutions Limited offers Squirrel cage/Slip ring Crane Duty motors, which are specially designed for service on cranes and hoists. They can also be used for similar application such as material handling equipments, and cranes of all types. These motors can serve as auxiliary motors in rolling mills or where ever intermittent duty drives are required. These are duty type rated motors developing high starting torque with low starting current. The motors are suitable for frequent start/stop and reversals. Also rapid acceleration is achieved by high pull out torque/rotor inertia ratio. Specifications of Squirrel Cage – Output Range: 0.25 kW to 350 kW; Frame: 63 to 335 other on request; Pole: 4/6/8; Mounting: Foot/Flange; Voltage: 415 V, other on request. Slip Ring - Output Range: 2.23 kW to 450 kW; Frame: 132 to 400; Pole: 4/6/8; Mounting: Foot/Flange; Voltage: 415 V, other on request.

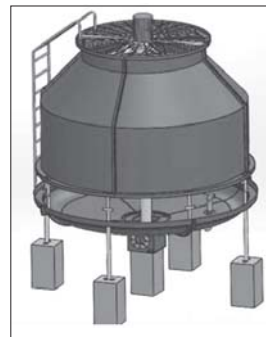


Contact:

**CG Power and Industrial Solutions Limited**  
CG House, 6<sup>th</sup> Floor, Dr Annie Besant Road  
Worli, Mumbai 400 030  
☎ 222 423 7700 • E-mail: [help@cgglobal.com](mailto:help@cgglobal.com)

## Counter Flow Cooling Tower

World Cooling Towers offers a wide range of Counter Flow Cooling Tower. The features are: it makes a high-quality counter flow cooling tower that remains flexible to various industrial applications; these counter flow cooling towers are manufacturing for chemical processing (chemical industries), dairy and food industries, cement plant, steel factory, petroleum refining, sugar mills, and various industries; in a counter flow-cooling tower, the direction of the induced air is opposite to the water flow. The air drawn is into an open area just below the fill media, and it moves vertically upwards. The main advantage of this design is that the coldest water contacts the driest air resulting in maximum tower performance. The company is a manufacturer of cooling towers using new technologies for efficient to meet the customer's requirement at an affordable price.



Contact:

**World Cooling Towers**  
33 Parvathy Mahal, Kuniyammuthur  
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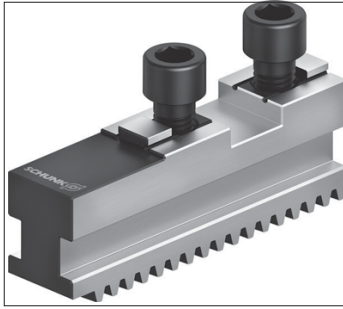
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## Chuck Jaw

Schunk Intec India offers Chuck Jaws. The features are: the world's largest range of standard chuck jaws. The SCHUNK standard chuck jaw range comprises 1,200 jaw types. Rough parts are reliably clamped for the machining process with SCHUNK chuck jaws. Finished parts are clamped firmly and reliably, without causing deformation or marks; should the extensive range of standard jaws not cover the task, they modify standard jaws or work out an individually customized special jaw. As individual as necessary. As economical as possible, it has more than 1,200 jaw types in the world's largest standard chuck jaw program and more than 16 million chuck jaws sold, as well as more than 60,000 customized chuck jaw solutions. The company is engaged in the distribution and supply of industrial automation systems, automation workholding, tool holding, heat shrink tool holders, etc.



Contact:

**Schunk Intec India Pvt Ltd**  
80 APMC Yard, Yeswanthpur Industrial Suburb  
Yeswanthpur, Bengaluru, Karnataka 560 022  
☎ 080 – 4053 8999 • E-mail: [info@in.schunk.com](mailto:info@in.schunk.com)

## Antibacklash Lead Nut

Eliminating backlash from lead screw nut designs has always been a demanding task. To eliminate the backlash often meant a sacrifice in drag torque. Malkar Industries offers APEX™ Anti-Backlash Lead Nuts, which are available for use with several standard thread forms. These nuts feature compensation for clearance or wear between lead screw and nut when reversing the direction of movement. In addition to the standard nut types, custom configurations are available as well as simple modifications such as different mounting bore patterns or mounting threads, small dimensional changes or special materials. Small quantities of custom nuts can be machined individually to suit specific requirements; alternatively large quantities can be manufactured for reduced costs. To achieve the most effective nut design the Company considers a combination of tolerances and geometric shape of the nut.



Contact:

**Malkar Industries**  
D-260 MIDC TTC Industrial Area, Turbhe  
Navi Mumbai 400 705  
Mob: 86527 40907, 86527 41576 • E-mail: [sales@malkar.in](mailto:sales@malkar.in)

## Fire Fighting Robot

Vimal Fire Controls offers a wide range of Fire Fighting Robots. The features are: an hour of emergency brings along the need for quick-witted decision while keeping in mind the safety factor. Emergency Robot emulates our brave firefighters, conferring them with security; these heroes are always on a mission to rescue others from calamities like collapsed buildings, wrecked vehicles, fire outbreaks, etc., which are not only to be appreciated or medaled but also to be secured. They are the ones who face the problems instead of escaping them; an emergency robot is their first product and a first responder. This is a flying start in using technology for human welfare. An under-tracked semi-autonomous robot that can be operated and controlled with a remote is no less than a soldier on a mission; sturdy enough to draw back hindrances, identifying chemical hazards in the disaster area, and functioning by a wireless remote control are just a few of its facets; an emergency robot drives to save more lives. They can be your insurers, may it be an urban disaster or a forest one. As a budding company advancing in the field of robotics and artificial intelligence, they believe in saving human lives, thereby increasing overall productivity; the site of a catastrophe requires more than saving lives. At times, the plight is horrendous and treacherous, but our first responders multitask by controlling the fire, preventing further damage, and reducing the risk of injuries to both victims and fire fighters. Their aim is to provide security and increase capability for the first responders by reducing the risks of exposure to hazardous situations. No more carrying heavy objects and suffering from strains and sprains; a make-in-India product built by young, dynamic engineers, business professionals, and a team, Fire Fighting Robot is the panacea for every mishanter. A complete fire and disaster management vehicle with a firefighting monitor is the first of its kind made in India, with features and quality comparable to international standards and highly effective in inhumane conditions. A single vehicle has multiple functions, including a thermal camera, road block removal, etc. The company is one of the largest fire safety companies in India, with a global presence committed to providing cutting-edge technologies and innovative solutions to save lives, assets, businesses, and products worth billions of dollars.



Contact:

**Vimal Fire Controls Pvt Ltd**  
19/20 Vardhman Industrial Estate  
Lal Bahadur Shastri Marg, Behind Punjab & Sindh Bank  
Vikhroli West, Mumbai 400 083  
☎ 022 – 4201 0101, 2578 3335  
E-mail: [vfcplmumbai@vimalfire.com](mailto:vfcplmumbai@vimalfire.com)

## Fire Alarm Hooters

Safety Instrumentation Systems is supplier and trader of Fire Alarm Hooters. The features are: offered an enormous range of fire alarm hooters is ideal for producing a dual tone fire alarm; these hooters are developed by skilled engineers utilizing the finest grade material and modern technologies in synchronization with quality norms; its provide entire range of hooters in numerous stipulations and customized options as per need of customers; its features include: light weight; optimum strength; flawless finish; and their product range also comprises of gas detector, smoke detector and electronic panel. The company established in 2007, is engaged in supplying and retailing quality based detector system and electronic panels. Their product range comprises gas leak detectors, smoke detectors and electronic panels.



Contact:

**Safety Instrumentation Systems**

No. 33, 22, Kamaraj Road, Srinivasa Nagar

Padi, Chennai, Tamil Nadu 600 050

Mob: 94443 55391 • E-mail: safetyins@gmail.com

## Level Adjusting Caster Wheels

Jyoti Architectural Products offers Level Adjusting Caster Wheels. Features are: these level adjusting caster wheels are now available from ready stock with load capacity 50kg/250/500 / 750 & 1000kg/ wheel unique design allows to move the equipment on wheels whenever required; after positioning at desired place it will rest on rubber pad; and this will eliminate movement and vibrations of equipment. The company started in 1992 is the prominent manufacturer, suppliers, importers, traders and exporters of caster wheels and furniture components. Being appreciated for their optimum quality, perfect finish and dimensional accuracy, their products are highly demanded in residential as well as commercial application by interior designers and architects.



Contact:

**Jyoti Architectural Products Pvt Ltd**

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Andheri East, Mumbai 400 072

☎ 022 – 4242 1000 • Mob: 93208 92981

E-mail: sales@jyotiarch.in

## Low Backlash Worm Gearbox NWP Series

Pitson Transmission Technologies offers Low Backlash Worm Gearbox NWP Series. It is the ideal and economic substitute where precision motion is needed to be transmitted at right angle (90 degree) direction. This Series have the sizes: NWP25, NWP35, NWP45, NWP50, NWP55, NWP63, NWP75, NWP90, NWP110, (NWP110 CI body). Low Backlash: Work shaft of NWP Series-



LOW BACKLASH Worm teeth profile have different lead angle. This cause the gradual change in tooth thickness and which enables to adjust backlash by moving the worm shaft axially, X – adjustment axial movement for backlash/clearance. Output Shaft Options are: Hollow output shaft with Shrink disc, with keyway; and Solid output shaft with extended on single side or double side. Applications: Rotary indexing device with precision; Precision Gantry/liner automation; Precision pick and place automation; Automation Tool Changer – Machine Tool Automation; Industrial Robots; Precision Printing Automation.

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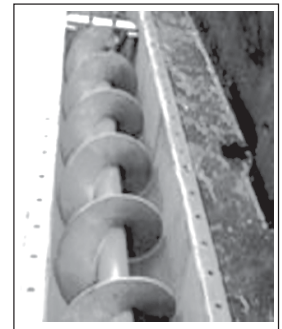
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## Screw Conveyors

Screw Conveyor is among the simplest and most versatile type of Material Handling Equipment. MASYS offers – Standard Pitch, Short Pitch, Variable Pitch, Double Flight, Tapered Flight and Ribbon Flight Screw Conveyors to suit various applications. The Screw Flights are formed on the hydraulic press so as to maintain accurately the screw dia, pitch and the helix angle. Single Shaft, Double Shaft Paddle Conveyor mixers are also available. Screw conveyors handling highly abrasive material can be designed without hanger bearings up to the length of 12 m. MASYS an ISO 9001: 2000 Company has a formidable presence in the market in Bulk Material Handling Systems and Equipments. They have more than 30 yrs of experience in turnkey execution of Bulk Material Handling Systems. Their products range of various conveying systems and equipment suit and match all the requirements in different processing industries like Cement, Steel, Coal, Pulp and Paper, Glass, Fertilizers, Mining, Power, etc.



Contact:

**MASYS Projects Pvt Ltd**

23 Community Center, Mayapuri Phase-I, New Delhi 110 064

☎ 011 – 2811 5453 • E-mail: masys@masysproject.com



## Light Safety Light Curtain: New Type 4

Orbital Mekatronik Systems Pvt Ltd, an ISO 9001: 2015 Certified Company offers Safety Light Curtain New Type 4. Technical Data – Power Supply (VDD): 24 V DC + 15%; Emitter Elements: Infrared LEDs, 880 nm; Resolution: 30 mm/48 mm; Ambient Light Immunity: 3000 Lux at 50 angle of incidence; Response Time: 15 milliseconds or less from interruption of light beam to safety outputs going to OFF state; Emitter/receiver Operating Range: Short-range models: 0.8 m to 5 m, Long-range models: up to 50 m; Safety Rating: Type 4 per IEC 61496-1, -2; Category 4; Performance level up to: e; Mission Time: 20 years (EN ISO 13849); Safety Outputs: Two PNP/NPN outputs (with short circuit protection), sourcing OSSD safety outputs. ON-Stage voltage:  $e''$  Vin – 1.5 V DC, OFF-Stage voltage: 0 V DC; Maximum output current: 100 mA for each output; Maximum Load resistance: 100 nF; Minimum Load Resistance: 240 Ohm; Effective Aperture Angle (EAA): Meets Type 4 requirements per IEC 61496-2:  $\pm 2.5^\circ$  at 3 m; Mechanical Protection: IEC IP 67; Minimum Load Resistance: 240 Ohm; Reference Standard: IEC 61496-1, -2. Orbital offers Safety Solutions, Automation Solutions, Robotic Solutions, Extreme Environment Solutions, and Conveyor Solutions. Orbital and Hellomoov offers smart conveyor solutions for the automotive, pharmaceutical, packaging, food and medical industries.



Contact:

**Orbital Mekatronik Systems Pvt Ltd**  
Unit No: 134 & 132, Blding C7, Bhumi World, Mumbai  
Nashik Highway, Pimplas, Bhiwandi, Maharashtra 421 302  
☎ 02522 – 672 359 • Mob: 77100 52536, 77100 52538  
E-mail: [marketing@orbitalmekatronik.com](mailto:marketing@orbitalmekatronik.com)

## Industrial Conveyor Belts and Transmission Belts

Anjaneya Beltings supplies a range of Rubber Conveyor Belts, Transmission Belts, Bucket Elevator Belts, Inclined Cleated and Side Wall Belts, Food Grade Belts, Plastic Modular Belts, Slat Chain Belts – SS and Plastic, SS Wire Mesh Conveyor Belts, Timing Belts and Pulley. The Company also offers Canvas Belts, V-Belts and V-Pulleys, Imported PVC Conveyor Belts, Imported Plastic Modular Belts, SS Wire Mesh Conveyor Belts, Nylon Sand-Witched Belts/Flat Belts, etc.

Contact:

**Anjaneya Beltings**  
A K Rao Nilayam, No: 9/406-A, 1<sup>st</sup> Street  
Sakthi Nagar, Tirusulam, Chennai 600 043  
Mob: 98400 43808, 93810 23876  
E-mail: [anjaneyabeltings@gmail.com](mailto:anjaneyabeltings@gmail.com)

## Servo Cylinder

Square Automation offers Servo Cylinder. The electric cylinder is an automation product that converts the rotary motion into linear motion. Various types of motors (such as Servo motor, Stepper motor, Brush motor, Brushless motor) as used to drive different types of screw (or nut) to rotate and pass between components. Best benefit the features of servo control systems, which include precise speed control, precise torque control will be converted into precise force control, precise speed control and precise position control of electric cylinder, its revolutionary product for high-precision linear motion. Advantages of Servo Cylinder: A pair of high strength bearing built in to ensure same push and pull force; excellent lubrication, ambient environment temperature  $-10 + 80$  deg; High quality seal on both ends of cylinder for better performance; Built-in Stroke Limit Sensor. Applications: Precision Pressing; Lifting; Endurance and Durability machine; Spot Welding; Stacking Machine; Dispensing Machine; and Packaging Machine.



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](mailto:info@squareautomation.co.in)

## Material Handling Equipment

Nilkamal Limited offers a range of material handling equipment such as Hand Pallet Truck, Manual Stacker, Semi-electrical Stacker, Aisle Master Articulated Forklift, High Level Order Picker, Magaziner Man-up VNA Equipment, Double Deep Reach Truck, Electric Reach Stacker, Electric Forklift, Battery Operated Pallet Truck, Scissor Lift, and Dock Leveller, High Level Order Picker, Double Deep Reach Truck, etc.



Contact:

**Nilkamal Limited**  
Nilkamal House, Plot No: 77 & 78, Street No: 14  
MIDC, Andheri (East), Mumbai 400 093  
Toll Free Number: 1800 121 9115  
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## Cranes

K2 Cranes & Components Pvt Ltd manufactures a range of Cranes such as Single Girder Crane -Capacity up to 15 ton; Double Girder Crane – capacity up to 100 ton; Gantry Crane – Capacity up to 100 ton; Jib Crane – Capacity up to 3.2 ton; Underslung Crane – Capacity up to 20 ton; and Light Crane system – Capacity up to 2 ton. K2 Crane Care is a professional and dedicated division



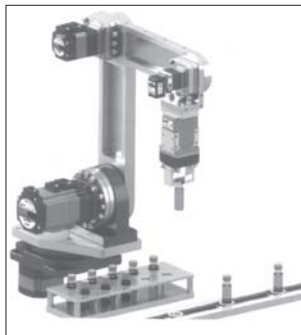
sion of K2 Cranes to provide complete service support for the cranes. Their Services: Quick Break Down Services; Preventive and Annual Maintenance; Standard Control Panels for European based PLC Cranes; Retrofitting a Renovation of Any Brand/Aged Cranes; Gantry Girders and Rail Alignment Services; Annual Load Calibration and Certification Services; Consultation and Inspection Services for Crane Automation, Restricted Movement Features, Anti Sway Controls, Load Monitoring devices, Data Loggers and Life assessment of EOT Cranes; and Crane Parts for all Brands.

Contact:

**K2 Cranes & Components Pvt Ltd**  
# 14-A, Telugu Brahmin Street, Velachery, Chennai 600 042  
☎ 044 – 4858 8100 • Mob: 98840 33365  
E-mail: sales@k2cranes.com

## Stepping Motors

Oriental Motor (India) Pvt Ltd offers Stepping Motors, which are used to achieve precise positioning via digital control. The motor operates by accurately synchronizing with the pulse signal output from the controller to the driver. Stepper motors, with their ability to produce high torque at low speed while minimizing vibration, are ideal for applications requiring quick positioning over a short distance. Unlike Servo motors, which require high maintenance in terms of tuning, Stepping motors nowadays perform on equal footing hassle-free. Application in Robot Arm. The Company's products range includes: Standard AC Motors, Speed Control Motors, Motorized Actuators, Cooling Fans, etc.



Contact:

**Oriental Motor (India) Pvt Ltd**  
No: 810, 8<sup>th</sup> Floor, Prestige Meridian-1, No: 29  
M G Road, Bangalore, Karnataka 560 001  
Whatsapp No: 9606777006 • E-mail: sales@orientalmotor.co.in

## Robotic Arm Force & Torque Sensor

Monad Electronics offers Robotic Arm Force and Torque Sensor. Force sensors are very important part of robotics research. MNRT-5 is a 6-axis Force Transducer to detect forces in all three Cartesian axis (Fx, Fy and Fz) as well as all three rotational axes (roll, pitch, yaw or Mx, My, and Mz). 6-axis Force Transducer sensor is suitable to detect how much force your robotics is applying to the environment in multiple axes. They are often used in manipulation research to ensure that the robot applies a minimal force to the task. Paired with load and torque based sensor, operators can use it to send signals to logic controllers that govern the feedback control.



Features: High Accuracy; High Overload Range; Multi Axial High Temperature Range; Customised High End, High Accuracy Sensors; Strain Gauge, Piezoelectric/Resistive Technology; SS, Alloy Steel, Titanium, and Aluminium Alloy Construction.

Contact:

**Monad Electronics**  
G1-805, Sitapur Indl Area, Jaipur, Rajasthan 302 022  
☎ 0141 – 277 1119 • Mob: 94140 68805, 80586 31119  
E-mail: mail@monadindia.com

## Factory Automation Components

Inteltek offers a wide range of Factory Automation Components like: Servo Motors and Drives; Micro Stepping Motors and Drives; Miniature DC Motors and Drives; Linear Motors and Drives; PLC, Field Bus Components, SCADA; Industrial PCs, Embedded PCs, HMI; Motion Controls, Interfaces; Safety Controls & Automation Products; CNC Systems, DRO, Encoders; Aluminium Profiles, Linear Guideways, Couplings; Servo Gearboxes; Combined Bearings and Profiles; Screw jacks and Linear Actuators; Precision Roller Screws/Ball Screws; and Rigid Chain Technology (Chain Link Lifts).

Contact:

**Inteltek Automation**  
S No: 100/5, Ambegaon, Pune, Maharashtra 411 046  
☎ 020 – 2839 2200 • Mob: 95119 54544  
E-mail: info@inteltekindia.com

## Rotodyne Hydraulic Rotary Actuators

Rotodyne Fluid Technic offers a wide range of Rotodyne Hydraulic Rotary Actuators. The features are: these rotary actuators are devices for converting the pressure energy in a fluid medium to useful rotary power; the rotary motion is usually limited to one revolution or less; hence, they are also known as partial rotation motors or oscillators; and designs with double vanes are also available. External stops will be required to stop and hold loads at the desired position, and deceleration of high inertia loads shall be achieved through proper meter out circuits. The major applications include material handling equipment, valve actuation, heavy door operation, special purpose machines, robotics, mobile hydraulic applications, machine tools, indexers and pallet changers, manipulators, pipe bending machinery, wire-forming machinery, and automation. The company designs and manufactures rotary joints for various sectors like machine tools, earthmoving, construction, and hydropower.



External stops will be required to stop and hold loads at the desired position, and deceleration of high inertia loads shall be achieved through proper meter out circuits. The major applications include material handling equipment, valve actuation, heavy door operation, special purpose machines, robotics, mobile hydraulic applications, machine tools, indexers and pallet changers, manipulators, pipe bending machinery, wire-forming machinery, and automation. The company designs and manufactures rotary joints for various sectors like machine tools, earthmoving, construction, and hydropower.

Contact:

**Rotodyne Fluid Technic**

24 Udupa Gardens, 4th Cross, Jalahalli West

Jalahalli Cross, SM Road, Opp: Vaishnavi Gardenia

Bengaluru, Karnataka 560 015

☎ 080 – 2839 6831 • E-mail: [info@tornadofluidpower.com](mailto:info@tornadofluidpower.com)

## High Performance Lint Free Gloves

Shashi India offers a wide range of High Performance Lint Free Gloves. The features are: these gloves understand the assorted needs and demands of their valued patrons; they are broadly involved in presenting a quality approved spectrum of lint free gloves in the market; the offered range is a lint-free glove that is anti-static and free from latex; it is crafted using optimum-grade fabrics to maintain low particulate and extractable ion levels; it provides excellent grip to the wearer; it is used to eliminate scratches, abrasion, and heat resistance. The company is a manufacturer, trader, and exporter of an extensive array of knitted hand gloves, glove knitting machines, colored glitter powders, and many more. These products are appreciated for their qualities like easy usability, soft material, high performance, and longer service life.



Contact:

**Shashi India Pvt Ltd**

E-208, Flatted Factory Complex

Okhla Industrial Estate Phase 3, Delhi 110 020

☎ 011 – 2684 5136 • Mob: 98104 39000, 98710 78899

E-mail: [team.akjainco@gmail.com](mailto:team.akjainco@gmail.com)

## Manual Pallet Truck Panther Silent

Ergo Handlers supplies Ergonomic Lifting Equipment since 1940. The Company offers Manual Pallet Truck Panther Silent. Features: Lift and transport your items in an easy, efficient and ergonomically correct way. Due to the specially designed wheels, you can move heavy pallets effortlessly with the Panther Silent pallet Truck; Indoor and outdoor; Nothing sticks to or blocks the wheels – not metallic chips, small stones or snow. In addition, the special wheels ensure noise-free transportation; you can simply move around in silent. The Company also offers Electric High lifter. With a high lifter you are always ensured correct ergonomic working height, when you transport, lift and handle elements of pallets.



Contact:

**Ergo Handlers**

23 Kamet, 88 Rambag Colony, Paud Road

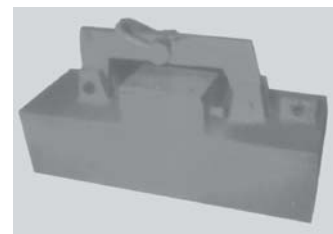
Kothrud, Pune, Maharashtra 411 038

Mob: 93250 97424, 74474 25801

E-mail: [info@ergohandlers.co.in](mailto:info@ergohandlers.co.in)

## Rectangular Lifting Magnet

Electro Flux Equipments Pvt Ltd offers Rectangular Lifting Magnet, which is mainly used to lift heavy sheets, plates, Rounds or Square bars, bundles, billets, ingots and many similar applications, in shipyards, steel mills and foundries. The magnet makes direct contact with the surface, as a gap of as little as 1 mm can cause a 50% reduction in lifting capacity. These magnets can be used individually or in multiples with different types of suspension systems. The correct choice of system depends on the following factors. The structure and function of the crane; the type of traverse fitted; the shape and surface of the material to be lifted. The Company's products range include: Circular Lifting Magnet, Excavator Magnet, Suspension Permanent Magnet, Suspension Electromagnet (Air Cooled/Oil Cooled), Over Band Magnetic Separator (Electro magnet), and Over Band Magnetic Separator (Permanent), etc.



Contact:

**Electro Flux Equipments Pvt Ltd**

5-A, 2<sup>nd</sup> Street, Sakthi Nagar, Puthagram

Kolathur, Chennai 600 099

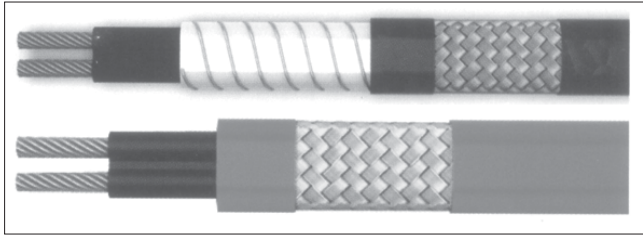
☎ 044 – 2651 0407, 2651 2407

E-mail: [marketing@electrofluxequipmentspvtltd](mailto:marketing@electrofluxequipmentspvtltd)



## Constant Wattage Heat Tracing Cables

Tempsens Instruments (I) Pvt Ltd offers Constant Wattage Heat Tracing Cables. These Parallel circuit Heating cables are constant watt arrangement designed to put out



a certain amount of wattage per linear foot of cable. These are generally constructed of two #12AWG polymer insulated bus wires with a nickel alloy heating element wire wrapped alternatively along the insulated bus wires. These connections are made at the NODE point where the nickel-alloy heating element is either welded or connected by rivets. The entire element assembly is then dielectrically insulated with an additional polymer jacket. The power output per unit length is constant, regardless of the overall length of the heating unit. Specifications – Output wattage at 10°C: 20, 30, 40, 50, 60 W/M; Braiding covering area: Over 85%; Surface Temperature: 200°C; Max exposure: 230°C; Cut to Length: Yes; Min Bending radius: 25 mm; Voltage: 230 V/Customize; and Insulation: Dark Brown.

Contact:

**Tempsens Instruments (I) Pvt Ltd**  
B-188A, Road No: 5, MIA, Udaipur, Rajasthan 313 003  
Mob: 93588 35576 • E-mail: info@tempsens.com

## Tapered Roller Bearings

Filco Trade Centre supplies the most extensive line of tapered roller bearings from Timken. Tapered bearings consist of four interdependent components: the cone (inner ring), cup (out ring), and tapered rollers. Size: 8 mm (0.315 in) bore to 2222.5 mm (87.5 in outside diameter (OD). Design Attributes: Available in Single, Double and four-row configurations. Custom surface geometries and coatings are available for enhanced performance. Applications: Variety of industrial applications including rolling mills, crane wheels and sheaves.



Contact:

**Filco Trade Centre Pvt Ltd**  
11 Purneshwar Chambers, Opp: Dinesh Hall, Ashram Road  
Ahmedabad, Gujarat 380 009  
Mob: 90999 35255 • E-mail: info@filcobearing.com

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## Crane Load Limiter/Safe Load Indicator

Innospace Automation, a decade old company offers a wide range of Crane Load Limiter/Safe Load Indicator, Load movement indicator, Data Loggers, etc. for various applications like Mobile Cranes, Crawler Cranes, Tower Cranes, Gantry Cranes and Overload Cranes. The Company also offers Material Handling Equipment Monitoring. Remote Monitoring is a comprehensive solution with hardware, software and web based/Mobile application for effective monitoring for all types of Material Handling Equipments (MHE). Features: Monitor real-time status of MHE know productivity of your MHE by monitoring work hours; Monitor operators using camera/RFID; Monitor Critical Parameters such as Overload, Low Hydraulic Oil and High Temperature; and Reduce maintenance costs and increase life of MHE using preventive maintenance.

Contact:

**Innospace Automation**  
Old No: 38, New No: 20/1, Vagai Clony, 12<sup>th</sup> Avenue  
Ashok Nagar, Chennai 600 083  
☎ 044 – 4555 0419 • Mob: 98841 54534  
E-mail: info@innospace.co.in



## Standard Led Street Light

Focusun Energy Systems offers a wide range of Standard Led Street Light. The features are: due to their rich experience in this domain, they have been able to offer high-quality standard LED street lights to their valuable customers; they are available in bulk quantities; these lights are known for their longer functional life, low power consumption, and faster heat dissipation properties; to ensure a zero-defect range, the offered lights are rigorously checked by our team of quality controllers; and their features include: high energy efficiency; longer service life; and being eco-friendly. The company, established in 2000, is a manufacturer and supplier of high-quality solar products, including solar water heaters, solar heaters, and solar power plants.



Contact:

**Focusun Energy Systems**  
No.27, Avinashi Road, Dr. Jaganathan Nagar, 3rd Street  
Near CIT, Opp. to CMC, Coimbatore, Tamil Nadu 641 014  
☎ 0422 – 2628 979 • Mob: 98422 91069  
E-mail: info@focusunsolar.com

## Metal Band Saw Machine

Vishwacon Engineers, is a supplier of Metal Band Saw Machine. The features are: these metal band saw machine options are suitable to be used for light to medium duty applications; the system also features the presence of a band or circular saw blade that allows easy and more convenient cutting of structural steel and other metals as per the specific process requirements of the customers; some of its advantages include providing for economical, low-cost operations; being available with automatic, semi-automatic, or manual operating controls; supporting the demands of high repeatability and work accuracy; clamping and de-clamping support; and standard accessory support for saw motor, coolant pump, V-Belt, job stopper and roller, hydraulic motor, and others. The company is a manufacturer, supplier, and exporter of industrial machinery like metal cutting band saw machines, hack saw machines, and gear boxes.



Contact:

**Vishwacon Engineers Pvt Ltd**  
6, Balvanti Park Indl Estate, Behind Wonder Point Complex  
C.T.M, Amraiwadi, Ahmedabad, Gujarat 380 026  
☎ 079 – 2586 1493 • Mob: 99254 52516, 98799 27155  
E-mail: [info@hacksawmachine.com](mailto:info@hacksawmachine.com)

## EP-M250 SLM 3D Printer

Lodestar Innovations offers a wide range of EP-M250 SLM 3D Printer. The features are: EP-M250 is the latest release of the metal powder material 3D printer, which can prototype an arbitrary complex structure and close to 100% density metal parts without the tools and tooling; selective laser melting technology (SLM): Using the low-power laser, you can directly melt elemental or alloy metal powder material and prototype an arbitrary complex structure and close to 100% density metal parts without a cutter or tooling. The material utilization rate is high, making costs lower. The build part forms layer after layer out of powder, and the material utilization rate is over 90%, which is especially suitable for the manufacturing of metal parts such as titanium alloy, nickel alloy, and other precious and difficult-processed metal materials. The company, established in 2013, is a professional company engaged in providing B2B 3D printers and 3D printing solutions to specialized industries.



Contact:

**Lodestar Innovations Private Limited**  
42, 12th Main Road, 4th T Block East, KV Layout  
Jayanagar, Bengaluru, Karnataka 560 011  
Mob: 99000 03300 • E-mail: [support@lodestar3d.com](mailto:support@lodestar3d.com)

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## Inclined Belt Conveyor with Flexible Conveyor

Conveline Systems Private Limited supplies Inclined Belt Conveyor with Flexible Conveyor, which is best suitable for automatic truck loading/unloading application. Features: Inclined belt conveyor with hydraulic adjustment gives flexibility to load/unload different height vehicles; Best suitable for small vehicles loading/unloading up to 20 feet; and Weight carrying capacity up to 50 kg/meter. Conveyors different dimensions, height and angle will be available on request as per application.



Contact:

**Conveline Systems Private Limited**

**Block No: 472, B/h: Unick Fix A Form, Tajpur Road**

**Ahmedabad, Gujarat 382 213**

**Mob: 90819 15912 • E-mail: info@conveline.com**

## Robotic Deflashing /Fettling of Aluminium Structural Castings of EV

Grind Master Machines offers a wide range of Robotic Deflashing / Fettling of Aluminium Structural Castings of EV. The features are: grind master has pioneered robotic fettling of castings in India, with patented adoptive grinding processes that takes care of variations in the casting. With expertise of fettling and degating various types of aluminium castings like cylinder head, crank case, clutch housing, alloy wheel, Grind Master is proud to introduce such fettling automation also in EV parts; they have specialised software for optimum fettling of complete range of castings. Machines are modularised and selection of the tool and process applicable for the specific casting determines the modules to be used in the machine; structural castings of EV are large in size and complex with multiple cavities and areas that need to be deflashed and degated; it is very difficult to do this manually; the problem is solved by the Robotic machine offered by Grind Master. The company becomes reputed name in the field of metal finishing, and makes effort to offer a complete solution with world class grinding and polishing tools.



Contact:

**Grind Master Machines Pvt Ltd**

**B11/B14, Railway Station MIDC**

**Aurangabad, Maharashtra 431 005**

**☎ 0240 – 237 4104, 237 4114 • Mob: 90499 48833**

**E-mail: sales@grindmaster.co.in**

## CNC Polygon Turning Machine, Mini Model SPM42

Electromac Automation manufactures CNC Polygon Turning Machine, Mini Model SPM42. Features: Polygon Profile: Even Number; Max Job holding: Dia 42 mm; Max across Flat: 80 mm; Minimum across Flat: 3 mm; X Axis Stroke: 100 mm; Z Axis Stroke: 100 mm; Spindle: A2-6 Built in Sleeve; Max SPN Speed: 500 rpm; Job Clamping: Collet – A42 Built in sleeve; Chucking Cylinder: Pragati – Rotary Chucking Cylinder; Control System: CNC, Fanuc OITF-Plus; Total Power: 4 kW.



Contact:

**Electromac Automation**

**No: A17, Munusamy Industrial Complex, Munusamy Street  
First Cross, Athipet, Chennai 500 058**

**Mob: 98411 03190, 98849 75852**

**E-mail: electromacautomation@gmail.com**

## Metal Plate Cutting Machine

Toss Weldtronics is a manufacturer of a wide range Metal Plate Cutting Machine. The features are: the plate pro metal plate cutting machine is a metal plate cutting machine that is affordable, easy to install, and simple to operate that utilizes plasma and oxyfuel cutting technology to cut through metal; the plate pro is a rigid rail, rapid traverse, and multi-tool station cutting system.



Available in 5, 6, and 8-foot cutting widths and 10, 12, 20, and 24-foot cut lengths. Offering up to four tool stations, the plate-pro can be outfitted with dual plasma cutting systems, up to three oxy-fuel cutting stations, or a combination of oxy-fuel, plasma, and plate marking systems. Its features include a plasma or oxy-fuel cutting process compatible emergency stop button to quickly and safely shut off machine motion and the cutting process, including oxy-fuel gases, to the torch maintenance-free guide rollers and sealed bearings for linear roundways. The company is engaged in manufacturing, supplying, trading, exporting, retailing, and distributing a wide range of welding machines, wires, cables, and other spares.

Contact:

**Toss Weldtronics**

**Sector No. 21, S. C. H. No. 6, Building No. 17, Flat No. 6**

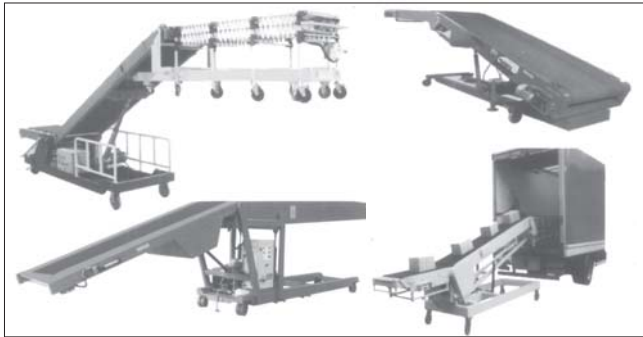
**Yamunanagar, Nigdi, Pune, Maharashtra 411 044**

**Mob: 96650 11565, 86008 90123**

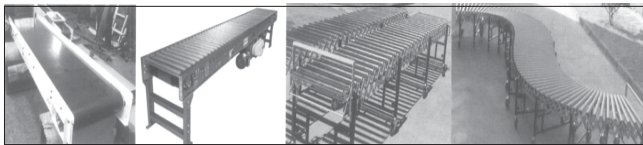
**E-mail: response@cuttingmachinesindia.com**

## Material Loading Automation

Techno Industries offers Material Handling Automation – Truck Loaders-Truck Unloader; Conveyor System: Belt conveyors, Roller Conveyors, Expandable flexible Gravity



Conveyors, etc. The Company also supplies Industrial Solutions products like Hydraulic Pallet Truck, SS Pallet



Truck, Electric Lift Table, Semi-Electric Stackers, Single Mast Aerial Work Platform, Four-wheel Electric Forklift, Electric Drum Lifter/Tilter, Hydraulic Goods Lift, Electric Straddle Stacker, Electric Scissor Lift Table, and Storage Solution.

Contact:

**Techno Industries**

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

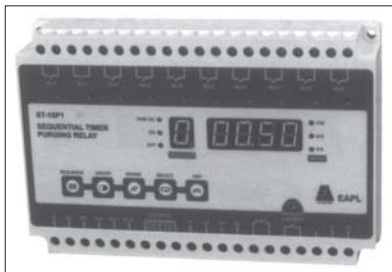
**Ahmedabad, Gujarat 382 445**

**☎ 079 – 4032 3330 • Mob: 93771 03400, 98250 73608**

**E-mail: sales.ahmedabad@technoind.com**

## Sequential Timers

Electronic Automation Pvt Ltd offers Sequential Timers with Purging Feedback. Features: 1 separate additional relay for healthy purging feedback; Suitable for screw mounting; Non potential pulse start signal for initiation; Hold/Restart facility during power failure conditions; Program of the first relay can be copied to all remaining relays or individually programmed for each relay; Single cycle/Repeat Cycle, Cascading of multiple units are available. Applications: Bag Filter systems, Dust pollution systems, Air handling systems, MCC panels, Pneumatic Conveyors, Process industries and many more.



Contact:

**Electronic Automation Pvt Ltd**

**#20, KHB Industrial Area, Yelahanka**

**Bangalore, Karnataka 560 064**

**☎ 080 – 4280 2345 • E-mail: info@eaplindiamail.com**

## Vacuum Lifter-Vacuolift

Unijet Pneumatics Pvt Ltd offers Vacuum Lifter Vacuolift. Product Highlights: Robust construction using stainless steel; Eminent safety to operator thanks to vacuum reser-



voir; Signal lamp for optical warning in loud working environments; All necessary displays, such as the vacuum meter for displaying the vacuum level, are conveniently positioned within the user's field of vision; Mark free handling, No damage to products; Individually spring-loaded suction plates ensure the gentle positioning of the vacuum lifter on the material to be transported; Advance flexible joint to handle minimum thickness sheets. Vacuum Lifters are superior to classic lifting devices with slings due to their faster and easier handling. These are used for handling plates, panes and sheets. Vacuum lifters are especially used in the wood, sheet metal and glass processing industries. They make the loading of processing machines and the storage of various goods much easier. Product Overview: Suitable for the horizontal handling of plates, sheets or panes; Easy to operate, only one person required to safely lift the load; Loads up to 500 kg and 750 kg with suction-tight surfaces; The vacuum lifter is used on a chain hoist; Special versions can be produced to meet customer needs; The load is handled in a way that protects the material and avoids damage; Fast and efficient work through the omission of the fastening. Applications: Sheet metal processing and sheet metal cutting; Metal working and metal cutting; Wood processing and wood cutting; Loading of laser cutting machines; Feeding of water cutting machines; Loading of CNC machines; Rearrangement of transported goods; Transport of airtight sheet material such as glass, plastic, metal sheets, wood, composite sheets, etc; Loading and unloading of pallets, storage racks, etc.

Contact:

**Unijet Pneumatics Pvt Ltd**

**9/1, 9/1A, Jaganathan Industrial Estate, Athipalayam Road**

**Chinnavedampatti PO, Coimbatore, Tamil Nadu 641 006**

**☎ 0422 – 434 9091 • E-mail: admin@unijet.org**

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## Electric Truck Mounted Ride-on Road Sweeper

Soma Specialities offers a wide range of Electric Truck Mounted Ride-on Road Sweeper. The company has launched a new ride-on sweeper, the PB-2100, for sweeping roads. This sweeper has a sweeping width of 2100 mm and a hopper capacity of 240 liters, making it suitable for sweeping large areas and roads around an industrial plant. The sweeper is powered by powerful



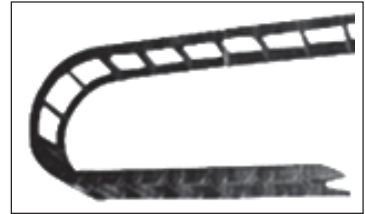
48V batteries, which can give coverage of upto 6-8 hours per charge, which enables it to sweep large township roads without causing any pollution. The batteries provided are dry and maintenance-free. The motor, being brushless, is capable of a very long and maintenance-free lifespan. With such maintenance-free features, this machine surely cuts down on maintenance and after-sales service costs, which are major headaches for companies using other ride-on sweepers as their maintenance costs and spares costs are much higher in fuel engine operated machines; this machine has a productivity of 17000 sq m/hr with a max speed of 6.5 km/hr and a climb capacity of 25%, which makes it one of the most powerful machines to climb up ramps and drive up to higher floors. The rear axle is equipped with a patented electric rear axle mechanism with a differential system for enhanced vehicle stability; the machine is also equipped with a standard integrated water spraying system that prevents dust from blowing into the air when the side brush comes into contact with the dust. This feature makes sweeping productivity very much more effective in a dusty tropical country like India, where dust is a major concern for cleaning. The waste is collected in a hopper, which can be emptied through hydraulic lifting. The PB-2100 is made of welded steel frames for solidity and durability. Reverse alarms and beacons are another safety feature of the machine, making it very safe for the operator and the people around. The control panel is extremely easy and self-explanatory, making it a very simple sweeping machine to use. The PB-2100 is an ideal machine for use in townships, factories, cement plants, power plants, industrial complexes, large housing societies, railway stations, airports, parking lots, bus stations, etc. The company, the pioneer in introducing cleaning machines in India since 1992, has launched the T130 battery-operated ride-on scrubber dryer used for cleaning large floor spaces.

Contact:

**Soma Specialities Pvt Ltd**  
**Vardhaman Complex**  
**108 Lal Bahadur Shastri Marg**  
**Vikhroli West, Mumbai 400 083**  
**☎ 022 – 2578 6895 • Mob: 95949 88533**  
**E-mail: info@somaspecialities.com**

## Cable Drag Chains

Cranetech's Cable Drag Chains provide protection for power cables or hoses and support them for smooth and sure movement on machines. The cable moves smoothly in a uniform motion and there will not be any breaks in electrical current. The chain is constructed in such a way that it cannot bend below a fixed radius. Drag chains are used for conveying cables and hoses. In hoses liquid, air or gases are conveyed. They are used for horizontal, vertical or in circular movements. Material of links is MS galvanised steel. Chains are available in Split or Unsplit types.



Contact:

**Cranetech Equipments**

**Vishnu Industrial Estate, Gala No: 22, Halav Pool**  
**Masrani Lane, Kurla (W), Mumbai 400 070**  
**Mob: 98337 03004 • E-mail: cranetech24@yahoo.com**

## Brake Motors BA Series

MGM-VARVEL Power Transmission Pvt Ltd offers Brake Motors BA Series. Features: Brake Motors from 71 to 3215 frame size; Totally Enclosed Fan Cooled (TEFC), Continuous Duty; IP 54 enclosure (IP55 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 BM Series Brake motors. MGM's products range includes: Helical Gearboxes, Parallel Shaft Mounted and Bevel/Helical Gearboxes, Worm Gearboxes; Variable Speed Drives,; AC three phase Squirrel cage induction motors, 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 -6462 7008 • E-mail: info@mgmvarvelindia.com**

## Material Handling Equipment

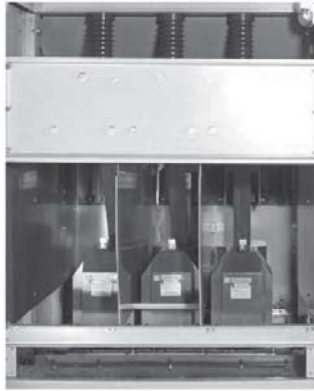
Sabari Cranes (I) Pvt Ltd manufactures Material Handling Equipment like Single/Double Girder Overhead (EOT) Crane Capacities from 0.25 ton to 50 tons, and 1 ton to 50 tons; Jib Crane 270°/360° Capacities from 0.25 ton to 5 tons; Goods Lift Capacity from 0.25 ton to 5 tons.

Contact:

**Sabari Cranes (I) Pvt Ltd**  
**1/795 Avinashi Rd, Neelambur, Coimbatore, Tamil Nadu 641 062**  
**☎ 0422 – 326 8011 • Mob: 93603 01001**  
**E-mail: info@sabaricranes.com**

## Cable Chamber

Excel Power Switchgear offers a wide range of Cable Chambers. The features are: the cable connection compartment normally contains cable contact spouts, a cast resin wound current transformer, an earthing switch (optional), a lightning arrest, or adequate space for the termination of power and control cables. The horizontal bus connection between the current transformer and cable terminals is held by an epoxy resin cast support insulator wherever necessary; the instrument and relay compartments are equipped on top of the breaker compartment and encased separately from the high voltage section; based on the customer's specification, protective relays, meters, control switches, indicating lamps, and other pilot devices are flush mounted on the hinged and lockable front door. Safety interlocks: the circuit breaker can be operated only in the SERVICE and TEST positions; the circuit breaker truck racking in and out is not possible when the breaker is in the closed position; the control plug and socket can be removed only when the truck is in the isolated position; the earthing switch (optional) cannot be closed when the circuit breaker truck is in the SERVICE position; or the circuit breaker truck cannot be moved into the service position when the earthing switch is closed. The company, a high-tech manufacturing unit established in 1998, is engaged in R&D, production, and manufacturing of low- and medium-voltage switchgear.



Contact:

**Excel Power Switchgear Pvt Ltd**  
15, 1st St, Gandhi Nagar, Achugam Nagar  
Ekkatuthangal, Chennai 600 032  
☎ 044 – 2225 4870 • E-mail: sales@excelpower.co.in

## Spring Operated Cable Reeling Drum

Cranetech make spring operated cable reeling drum supplies power to machines such as cranes and hoists and is suitable for both AC and DC applications. The drum winds and unwinds cable on the drum and is used in horizontal and vertical operations ie, Cranes, Lifting Magnets etc. The spring used in the drum is of high quality spring steel material. The power slings are designed for 600 V, AC.



Contact:

**Cranetech Equipments**  
Vishnu Industrial Estate, Gala No: 22, Halav Pool  
Masrani Lane, Kurla (W), Mumbai 400 070  
Mob: 98337 03004, 99206 34294  
E-mail: cranetech24@yahoo.com

## Conveyors and Elevators

U B Steels offers a wide range of Conveyors and Elevators with trouble free performance and low power consumption. These are easy to install; Maintenance free; and Long Life and trouble free operation. The products range are - Chain Conveyors: Chain conveyors are equipped with high-quality component and are ideal for horizontal and inclined conveying of products demanding a completely closed dustproof transport such as grains, pellets etc. Belt Conveyors: Belt conveyors are used for moderate horizontal conveying of granular products like grains, pellets, powder etc. Bucket Elevators: Bucket Elevators are used for transporting flowable bulk material vertically. A bucket elevator can elevate a variety of bulk materials from light to heavy and from fine to large lumps. Screw Conveyors (*pix*): Screw conveyors are designed for the competent and consistent transport of a wide range of agricultural and industrial products.



Contact:

**U B Steels**  
612-A, 6<sup>th</sup> Floor, Chiranjiv Tower  
Nehru Place, New Delhi 110 019  
Mob: 99994 86186, 99994 16094 • E-mail: kapil@ubsteels.com

## Heavy Duty Pallet Racking

Spanco Storage Systems offers a wide range of Heavy Duty Pallet Racking. Features: a conventional pallet racking warehouse is generally laid out with single-entry wall racks on the perimeter sides and double-entry racks in the middle. The working aisle measurement between each rack and the rack height depends upon the characteristics of the fork-lift trucks or lifting devices, pallet size and the height of the warehouse itself; narrow aisle pallet racking is used for the storage of pallets with narrow aisles for specialized materials handling equipment to operate in; and narrow aisle pallet racking requires special materials handling equipment operating in aisles with guide rails. The company is a distinguished manufacturer and supplier of industrial storage racking systems. These are appreciated for features such as durability, high performance and rigid construction.



Contact:

**Spanco Storage Systems**  
Plot No: 83, 24, Road Number 1, Industrial Area  
Mundka, New Delhi 110 041  
☎ 011 – 6463 6465 • Mob: 98110 15963  
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## parts2clean 2023: First-rate contacts, new projects and concrete deals



Deep-going technical discussions, a strongly attended Expert Forum and a positive overall mood on all three days of the fair testified to the fact that the 20th parts2clean, ending on September 28, fulfilled all expectations. More than 3,000 trade visitors came to the event, the majority of them armed with current tasks and projects as well as a thirst for new information. This resulted in numerous high-quality contacts, new projects and even direct business deals for the more than 150 exhibitors from 14 nations at the event.

Cleanliness is playing an increasingly important role in a growing number of industrial sectors. This conclusion can be drawn after the close of the 20th parts2clean, made clear by the tasks and projects which more than 3,000 visitors brought with them to the Stuttgart Exhibition Center from 26-28 September. The share of foreign visitors was 20 per cent, with the strongest attendance coming from Germany, Switzerland, the Czech Republic, Turkey, Austria and the Netherlands.

The highlight theme of “High Purity”, which was added to the core areas of this, the leading international trade fair for industrial parts and surface cleaning, made a major contribution to the substantial increase of around 33 per cent compared to the previous year. “In this way, we have placed a stronger focus on the range of solutions offered at parts2clean for tasks where the highest cleanliness requirements need to be met,” reports Christoph Nowak, Project Director at Deutsche Messe, “and we have thus succeeded in attracting more visitors from the affected industries to parts2clean.” This was confirmed by Dr.-Ing. Günther Schmauz, board member at acp systems AG: “With our high-purity snow blasting cleaning solutions, we were previously more of a niche supplier at parts2clean. At this year’s event, however, we were able to welcome a large number of trade fair guests from the fields of EUV lithography, including system partners and suppliers, as well as electro mobility. The latter ranges from battery manufacturers and suppliers of components



for power dissipation and energy management right through to electric motors. For us, parts2clean 2023 went very well.” Jan Gerbrands, CEO at Netherlands-based Brookhuis Applied Data Intelligence B. V., a manufacturer of products for optimizing cleanroom operations, expressed similar sentiments: “It was a fantastic show for us, as we were able to generate many new contacts.” And, according to Rainer Straub, Board of Management and Vice President Sales & Customer Service at Ecoclean GmbH: “parts2clean was significantly more successful for us this year than in 2022, certainly due to the highlight theme of ‘High Purity’, which is a focal point in our program at Ecoclean. This helped us to attract new visitors.”

**Decision-minded trade visitors looking to invest**

A total of over 150 exhibitors from 14 countries presented new, refined and time-tested products as well as services for industrial parts and surface cleaning on around 4,500 square meters of display space. The fact that most of them were able to hold highly detailed discussions about specific projects was due to the above-average



## EXHIBITIONS • FAIRS • SEMINARS

percentage of trade visitors (99 per cent). About 88% of them were involved in operational investment decisions, and about 78% visited the trade fair looking to make purchases.

And these were directly implemented at parts2clean, as Wolfgang Prem, Managing Director of Maschinenbau Silberhorn GmbH, reported: "This year we are taking away a whole lot of good leads with visitors from companies we did not know before. But the highlight of our participation in the tradeshow was that we were able to sell one of our new MWS cleaning systems to a company from Israel directly at our booth. It was a first contact that occurred right here at the show." Manfred Holzleg, General Manager of Safechem Europe GmbH, also expressed his satisfaction: "At parts2clean, we always have the opportunity to meet a diverse audience. This year, we were able to hold numerous discussions, especially with visitors from industries that are new to us, and we can also open up new business fields as a result. However, parts2clean is also important for us from the point of view that the world market and technology leaders from the various areas of industrial cleaning technology come together here, and we can exchange information about developments and trends in an interdisciplinary manner."

Bahadır KöK, Sales Manager of the Turkish company Everest Elektro Mechanik Makina Sanayi Ve Tic A S took a similar view: "parts2clean is one of the most important trade fairs for Everest. In order to become more independent from the automotive industry, we have developed new systems in line with the current standards in medical technology, which we are presenting here. We also invited our dealers from various countries to attend the fair so that we can present these new developments to them." Maria Laure from the New Business Perfect Welding division at the Austria-based Fronius International Company assesses her participation in the trade fair in the following light: "We participated in parts2clean for the third time and have noted a positive development,

both in terms of visitor numbers as well as the international makeup. We conduct around 50 percent of our discussions in English. These are thorough-going discussions that deal with specific tasks, and in some cases the visitors even bring along the work pieces to be cleaned."

Strong demand for information drives record attendance at Expert Forum "A magnet for visitors has always been the bilingual Expert Forum at parts2clean," remarks Nowak. "But this year it underpinned its status as one of the world's most sought-after sources of expertise on industrial parts and surface cleaning, drawing record attendance." And the numbers spoke for themselves: A total of 2,700 times knowledge transfer par excellence by listening to the simultaneously translated (German <> English) lectures by renowned speakers from science, research and industry to generate or deepen cleaning knowledge. "The enormous popularity of this forum shows that there is an immense need for information – both for traditional cleaning tasks as well as high-purity applications, which will continue to increase due to changing and new requirements," adds Nowak.

### 2nd FiT2clean Award presented

The last day of parts2clean also offered a special highlight, featuring the presentation of the FiT2clean Award. This was the second time that the German Industrial Parts Cleaning Association (FiT) honored outstanding achievements and solutions for parts cleaning. Intelligent Fluids GmbH secured the •10,000 innovation prize for the development of water-based, sustainable phase fluids that can replace standard solvents in numerous cleaning applications.

For more information please contact:

**SCHULZ. PRESSE. TEXT.**

**Doris Schulz**

**Journalist (DJV)**

**Landhausstrasse 12, 70825 Korntal, Germany**

**☎ +49 (0)711 854085 • Fax: +49 (0)711 815895**

**E-mail: ds@presstextschulz.de**

# Industrial Products Source December 2023 20th Annual Issue





## DRUPA 2024 Germany

28th May to 7th June 2024 – Dusseldorf Germany

World's largest Expo for Printing including specialist segment for Textile & Garment Printing Technology

– By Om Prakash, Director InOrbit Tours Pvt. Ltd.

1. DRUPA 24 world's largest Expo for Printing technology will be held at Messe Dusseldorf from 28th May to 7th June 2024. DRUPA is the Mecca for latest innovations in the entire Printing technology for all materials. DRUPA 24 will have a special segment for Textile & Garment Printing apart from paper, plastics, metals etc. 900 exhibitors will present their latest technology and materials for printing including Textile & Garment printing.

### **2. Touchpoint Textile Digital Micro factory at DRUPA 24**

The textile industry offers cross-industry technologies for many sectors –touchpoint textile brings these companies together providing a space for cross-sector cooperation, new projects as well as product and manufacturing ideas. In cooperation with industry partners DITF (German Institute for Textile and Fiber Research) will set up a digital textile micro factory at DRUPA and, hence, a fully connected, integrated process chain ranging from the buyers' requests and design through to large-format digital textile prints. Touchpoint textile is supported by renowned partners such as Assyst, Brother, d.gen, the Albstadt-Sigmaringen University, KURZ, Luxion (KeyShot), Mey, Mitwill, Multiplot, Vaude and Zünd.

3. Looking at the current growth rate of digital textile, and considering that screen printing is still the main solution for garment applications, we recognise the need to bring together manufacturers and suppliers in the printing side of textile. Digital textile printing has been around for over 20 years now but it has never played a major role in this conservative market. There is however a visible shift from analogue to digital taking place in segments such as apparel or home textiles. Various estimates expect a growth of digital textile printing between 6% and 20% in the next decade. A new association can become a global voice for that entire market and can enable growth and strengthen the industry.

### **4. ESMA. (European Specialist Printing Manufacturers Association)**

Another partner responsible for the lecture programme at touchpoint textile at DRUPA 24 is ESMA. (European Specialist Printing Manufacturers Association) Speakers from

research, development, and industry will address questions related to print and finishing technologies, workflows, market developments or sustainability, to name but a few. The focus is also on trends and applications that tap into ever new potentials through the interplay between digital printing and textile print substrates.

ESMA's target group includes all manufacturers of products used in textile printing workflow (digital or screen). This involves also all products and supplies that support the handling of fabrics (pre- and post-treatment). The textile printing applications can be soft signage (to a lesser degree), fashion, apparel, sports and swimwear, home textiles, technical textiles and home decor. We will focus first on suppliers of products for textile printing, and in the next step on printers, value added resellers and maybe even brands. It is important to cover the whole supply chain involved, in order to maximise the market change. The rapid change in ecological and social awareness impacts textile markets.

### **5. ESMA's engagement in textile printing**

As the importance of printing grows, we currently see no textile association which would focus on that aspect. Textile printing is a market with its own dynamics. Applications such as apparel or fashion are transforming to a much shorter supply chain with shifting responsibilities. In general, the market evolves in two directions: cheap production in South-East Asia and high-end smaller series in the Western world

6. The advances in digital printing technology are reaching a tipping point and therefore a dedicated association could offer guidance on several levels: technology, health, safety and legislation advice, as well as business support for diverse applications such as soft-signage, home textiles, fashion, apparel, garment, technical textiles or smart textiles.

Once again special visit by InOrbit Tours Pvt. Ltd.

Pioneers & recognized for more than 40 years under the expert leadership of Mr. Om Prakash, Director, InOrbit Tours Pvt. Ltd., the special Group visit to DRUPA 24 will be arranged for the benefit of our thousands of past participants and for the members of Textile & Printing industries.

More details contact:

**Mr. Om Prakash-Director**  
**InORBIT Tours Pvt. Ltd.**

☎ 022 - 24229281 / 69627700

E-mail: [omprakash@inorbittours.com](mailto:omprakash@inorbittours.com)

## REC Limited Conferred with the 'Best Central PSU' Award

REC Limited, a Maharatna CPSE under the Ministry of Power, has been conferred with the 'Best Central PSU' in the Financial Services category at the Dun & Bradstreet PSU Awards 2023. The award was received by Executive Director, Shri T S C Bosh on behalf of REC Limited. REC continues to strive towards business excellence while adding another feather in its cap.

REC Limited is one of the largest NBFC in the country with lending operations across the power sector value chain and a renewed thrust towards Non-Power Infrastructure and logistics space. In Q1 FY24 the Loan Book of the company stood at INR 4.54 Lakh Crore and the Net Worth rose to INR 60,886 Crore. The company aims to increase its exposure in the Renewable Energy space by 10 folds by 2030.

The Company has diversified into the Non-Power Infrastructure and Logistics sector recently and has already crossed the milestone of INR 1 Lakh Crore in terms of Loan Sanctions. REC understands the importance of the infrastructure sector in building a developed nation by the end of Amrit Kaal and is steadfast in its commitment to play a pivotal role in shaping the future of India.

**About REC Limited:** REC Limited is an NBFC focusing on Power Sector Financing and Development across India. Established in 1969, REC Limited has completed over fif-



ty years in the area of its operations. It provides financial assistance to complete power sector value chain; for various types of projects including Generation, Transmission, Distribution and Renewable Energy. REC's funding illuminates every fourth bulb in India.

For further details, contact:

**Corporate Communications & Public Relations Team  
REC Limited**

**E-mail:** [reccprco@gmail.com](mailto:reccprco@gmail.com) ; [contactus@recl.in](mailto:contactus@recl.in)

**Web:** <https://www.recindia.nic.in/>

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## Amplus furthers its Commitment to Revolutionize Renewable Energy Remote Monitoring with Generative AI

Amplus, one of India's leading clean energy solutions providers and a member of global clean energy solutions company, Gentari, is collaborating with Microsoft through a Memorandum of Understanding (MoU) to enhance and market Amplus's innovative Renewable Energy Remote Monitoring Solution. The strategic collaboration promises to usher in a transformative era in RE plant performance monitoring on the proposed Future Energy Platform supported by generative AI.

The two companies also signed a long-term Renewable Energy Agreement last year for a 100 MW solar power project in Rajasthan, India.

With a history of driving innovation, Amplus is taking a significant step forward with this relationship. Developed in-house over five years ago, Amplus' renewable energy remote monitoring solution is part of the company's plants nationwide, enabling seamless, real-time management and performance tracking virtually from any location.

During the signing, Mr Sharad Pungalia, MD & CEO of Amplus, stated, "This collaboration marks a pivotal moment for both Amplus and the renewable energy industry. With our in-house renewable energy Remote Monitoring Solution, we have witnessed a remarkable improvement in plant performance and efficient maintenance. As part of this new collaboration, we are eager to harness the power of Generative AI and Large Language Models to set new standards for the co-development of the proposed Future Energy Platform. I am confident that working together with Microsoft will have a positive impact on the renewable energy landscape."

"At Gentari, we welcome industry-level collaborations where we can combine complementary strengths to unlock greater synergies. This collaboration with Microsoft is aligned with our commitment to invest in the capabilities and technologies required to develop and deploy leading-edge innovations that will put clean energy into action. We are excited to work together with Microsoft as we further innovate and scale our offerings," added Mr Sushil Purohit, Chief Executive Officer of Gentari.

This strategic work is rooted in a deep understanding of Amplus' unique requirements, performance goals and workload characteristics. Both parties will collaborate to co-innovate on the Future Energy Platform, integrating cutting-edge technological innovations and ensuring the readiness of Amplus' Renewable Energy Remote Monitoring Solution for a broader spectrum of applications



From left to right: Srikant Kadambi, MD - Energy, Microsoft Asia; Paul Carvouni, GM - Enterprise Business, Microsoft ASEAN; Datin Hajah Sharifah Shereeta, GM - Energy & Utilities, Microsoft Malaysia; K Raman, MD - Microsoft Malaysia; Sharad Pungalia, MD & CEO, Amplus Solar; Sushil Purohit, CEO, Gentari; Kian Min Low, Chief Renewable Officer, Gentari; Naresh Kumar, Head, Digital Solutions, Amplus.

including Optimal Power Dispatch, Multi-market Trading, Renewable Energy Portfolio Orchestration encompassing Multi-Asset, Multi-Site, Multi-Customer Orchestration, Generation Forecasting, and Advanced DSM Management. Additionally, the Future Energy Platform will contain Renewable Energy Remote Operations, featuring intelligent asset management, remote and autonomous operations, field workers, and AI-enabled knowledge advisory.

Mr K Raman, Managing Director of Microsoft Malaysia commented, "This new collaboration reflects our commitment to help Amplus accelerate its digital transformation and the overall renewable energy sector by harnessing the power of the cloud and technologies like Generative AI and machine learning. Microsoft's comprehensive cloud capabilities will also be able to support Amplus quickly deploy its renewable energy solutions whilst driving innovation, resilience, and transformation for its organization."

### About Amplus

Amplus is Asia's leading distributed clean energy company providing energy solutions to commercial and industrial customers by setting up on-site solar projects (rooftop and ground-mounted) and off-site solar farms. Amplus has diversified into new avenues such as battery storage, residential solar, distributed green hydrogen and

electric vehicle-based logistics solutions.

Amplus owns and manages a portfolio of over 1.6+ GW of distributed solar assets and serves 350+ renowned Indian and multinational firms like Yamaha, Cisco, Amazon, Walmart, Reckitt Benckiser, Schlumberger, Carlsberg, ABB, TVS, Schneider, Qualcomm, Halliburton, GE, Honda among others, quadrupling its customer base from 2017 to 2023.

Amplus operational plants are expected to generate 22 billion units of electricity over their lifetime. The carbon dioxide abatement over the lifetime of these projects

amounts to 21 million metric tonnes and the environmental impact can also be equated to 24 million mature trees absorbing carbon dioxide for 40 years.

Amplus is a member of clean energy solutions provider Gentari Sdn Bhd (Gentari). With an aim to put clean energy into action, Gentari's three initial core pillars of Renewable Energy, Hydrogen and Green Mobility, form a comprehensive portfolio of solutions that cut across the electron value chain to help customers achieve net zero emissions.

For further information please contact:

**Mob: 95947 06060 • E-mail: [ankush.chavan@dentsu.com](mailto:ankush.chavan@dentsu.com)**

## Fuji Electric India Showcased 'Central Solar Inverter PVI1500 Series' at REI Expo 2023

- Energy-efficient PCS, fault-tolerant, 3-level inverter helps the inverter to achieve higher efficiency.
- With remote solar panel monitoring and diagnostic service, the inverters can improve productivity and reduce downtime.

Fuji Electric India, a top industrial automation and energy efficient solution provider and a part of the 100-year-old Fuji Electric, showcased Central solar inverter PV 1500 series at the Renewable Energy India Expo held at Great Noida from October 4 to 6. The new product extends Fuji Electric India's expertise to the solar power industry with a focussed portfolio. Fuji Electric India showcased the new product at stall number 11.39 at the Expo.

Speaking about the launch, Mr ShivaJi Waghmare, CEO, Fuji Electric India, "As global warming concerns continue to mount, the expansion of renewable energy sources, particularly solar power, has gained prominence. We have ventured into this sector, focusing on developing a high-efficiency power conditioning system (PCS), incorporating internally produced power semiconductors. Fuji Electric holds a notable 15% market share in Japan, reflecting its commitment to delivering reliable solutions. We wish to replicate that in India."

Power conditioning system (PCS) is a critical component of solar power generation. PCS converts DC power generated by solar panels into AC power for practical use, making its efficiency and capacity pivotal factors in the overall effectiveness of solar energy facilities.

Fuji Electric India specializes in streamlining the operations and maintenance of solar power generation facilities, ensuring their long-term stability and efficiency.

"We are committed to delivering innovative solutions that

enhance the performance and reliability of the solar power generation equipment. Our Solar Panel Diagnostic Services offer customers peace of mind, knowing that their solar facilities are in capable hands," added Waghmare.

Fuji Electric India produces world-class automation products for various applications. It is the leading supplier of drives and automation products in both the domestic and export markets. It has a strong distribution network for sales and distribution of replacement parts.

**About Fuji Electric India:** Fuji Electric India, a 100% subsidiary of Fuji Electric Co Ltd, is an industry leader in the drives and automation sector. Incorporated in 2009, FEI now has a nationwide presence with over 1200 employees serving the customers across all industry verticals. With latest technologies and engineering acumen, Fuji Electric India provides power backup and power conditioning solution as part of its Energy business unit, offers complete Factory and Process automation solutions as part of the Automation business unit and also Instrumentation (Pressure, Level transmitters and Gas Analysers) and ED&C (Electrical distribution and control) solutions. Fuji Electric India has two manufacturing facilities in Chennai and Pune and the company continues to invest heavily in R&D. With an impeccable record of over 4M installations and 500+ 1MW customers, the company is zooming ahead towards realizing its mission to become the preferred energy and automation solution provider in India.

For more details, Visit: [www.fujielectricindia.com](http://www.fujielectricindia.com)

## International Zinc Association hosts the 2nd Edition of the Global Micronutrient Summit in association with the Fertilizer Association of India (FAI)

- The conference addressed the pressing challenge of micronutrient deficiencies affecting soil, crops, and human well-being.
- Among micronutrients 40% of soils in India are estimated to be deficient in zinc, 23% in Boron, and about 12% in iron
- The government of India has declared 2023 as the international year of millet, these are also known as Nutri-cereals, which are rich sources of micronutrients.



Lamp Lighting at Global Zinc Summit

The International Zinc Association (IZA), in association with the Fertilizer Association of India (FAI), kickstarted the 2<sup>nd</sup> edition of the Global Micronutrient Summit recently at Hotel The Leela Palace, New Delhi, India. The summit was inaugurated by Mr Arun Misra, Chairman IZA & CEO, of Hindustan Zinc.

Mr Arvind Chaudhary Director General, The Fertiliser Association of India, and Mr Vikram Merchant Country Head India, Rio Tinto were the guests of honour. Ms Manju Kumar, Chief Postmaster General, Delhi Circle, India Dept of Posts, Kuchibhotla Srinivas Partner, KPMG in India, Hyderabad, and Dr Soumitra Das, Director, South Asia (ZNI), International Zinc Association, were also



Dignitaries at Global Micronutrient Summit

present along with other leading experts, policymakers, and industry leaders to address the critical issue of micronutrient deficiencies in soil, crops, and human health.

The Summit witnessed a gathering of more than 200 attendees from India and abroad, with a diverse representation encompassing policymakers, academic experts, and leaders from the fertilizer industry. Notably, the event enjoyed the esteemed collaboration of several renowned national and international organizations, including IFDC, KPMG, Harvest Plus, ICAR, and IMMA, who participated as affiliate partners.

As per the recent report, the Indian agricultural micronutrients market is projected to grow from USD 571.6 million in 2022 to USD 1,057.6 million by 2029, exhibiting a CAGR of 9.19%. Recently, there has been a shift in Indian consumer preferences towards healthier food options that can aid in maintaining and improving health. This has resulted in a surge in demand for high-value crops such as fruits and vegetables that are rich in nutrients, thus driving the need for micronutrients in the Indian agriculture industry.

Speaking on the occasion, Dr Sourmitra Das, Director, South Asia (ZNI), International Zinc Association says, "India's journey towards optimal health and well-being hinges on the pervasive integration of micronutrients into our diets, healthcare, and agriculture practices. Micronutrients serve as the cornerstone of our body's fundamental processes, nurturing overall vitality. Through the Global Micronutrient Summit, we strive to illuminate the critical role of micronutrients as catalysts for peak performance in our daily lives, both within ourselves and in our agricultural endeavors. It is imperative for individu-



als to acknowledge the profound impact of nurturing their bodies, ensuring longevity and fortification against health adversities. On a global scale, recognizing the indispensability of micronutrients in agriculture is paramount for fostering a robust, healthy, and resilient population.”

Mr Arvind Chaudhary Director General of the Fertiliser Association of India, Says, “In the intricate tapestry of agriculture, micronutrients are the unsung heroes, fueling the vibrant dance of growth and abundance. With Global Micronutrient Summit, we want to create awareness around the usage of Micronutrient-enriched fertilizers. They are the elemental keystones, unlocking the potential within every seed, and transforming barren fields into flourishing landscapes. Embracing these micronutrient-rich formulations isn’t just a choice; it’s an investment in the promise of sustainable agriculture, securing a nourished future for generations to come.”

Furthermore, the growing awareness about the positive correlation between healthy crops and increased yield has further propelled the growth of the agricultural micronutrient market. Moreover, the Indian government is taking steps to educate farmers on soil health by launching various agricultural schemes and offering subsidies to encourage the adoption of agricultural micronutrients. For example, in 2010, the Government of India introduced the Nutrient Based Subsidy (NBS) scheme, which promoted fortified and customized fertilizers. The government also provided additional subsidies on zinc and boron to encourage their usage alongside primary nutrients.

Throughout the Summit, prominent national and international speakers delivered enlightening presentations on a wide array of topics pertaining to micronutrient fertilizers, value-added products, and cutting-edge technologies.

## About International Zinc Association:

The International Zinc Association (IZA) was created in 1991 by a group of leading zinc & steel producers to represent the zinc industry globally. IZA’s activities are to sustainably grow markets and maintain the industry’s license to operate through effectively managed initiatives in research and development, technology transfer, and communication of the value of zinc. Operating internationally and locally through its regional affiliates, IZA helps sustain the long-term global demand for zinc and its markets by promoting such key end uses as corrosion protection for steel and the essentiality of zinc in human health and crop nutrition. IZA’s main programs are Sustainability & Environment, Technology & Market Development and Communications. Headquartered in Durham, North Carolina (USA), IZA also operates regionally through their offices in China, Europe, Latin America, North America, India and Southern Africa.

Contact:

**IZA India**

**G-1 & G-5 Ground Floor, Plot No: 9, Allied Bhawan Madangir, New Delhi, 110 062**

**☎ 099 - 1029 9297 • E-mail: rsharma@zinc.org**

**Web: www.zinc.org.in**

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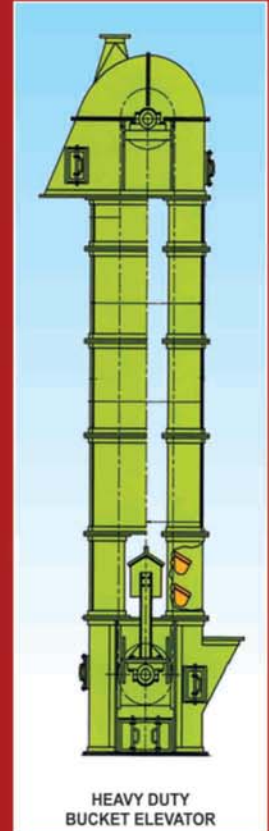
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