



MALGUDI
Cranes & Components
Material Handling Solutions



Material Handling Solutions

EOT Cranes, JIB Cranes, Articulating Jibs,
Manipulators, KBK Rail Systems,
Conveyors, Assembly Automation
and other Lifting Accessories

www.malgudicranes.com

EOT & GANTRY CRANE

We are a leading Manufacturer of Single Girder and Double Girder EOT Cranes and Gantry Cranes. Our cranes are with twin drive for LT motions and can be available with center drive arrangement on demand. We follow BIS standards, to manufacture the above cranes. Girders are made with both beams and Plate fabricated structure as per the design requirements provided with the required camber so that the Girder deflection in full load condition will remain well within its allowable limit. It is easy to carry out maintenance of the crane as our cranes are of modular construction with imported good quality gear boxes and motors.

Features :

- Produced according to IS std. IS807, IS3177, IS4137.
- Robust construction & Rigid design
- Excellent functioning and smooth operation
- Maintenance and operator friendly
- Provided with both LT and CT motions limits
- Reliable
- Precise start and stop as we use electro-magnetic brakes

Specifications :

- IS 807-1963 Code of Practice for Design, Manufacture, Erection & Testing (Structural Portion) of Cranes & Hoists
- IS 3177-1965 Code for Design of overhead Traveling Cranes & Gantry cranes other than Steel Mill Cranes
- IS 4137 Code of Practice for Design of Steel Mill Duty Cranes



Single Girder EOT Crane



Double Girder EOT Crane



Double Girder Goliath Crane



Single Girder Goliath Crane

CHAIN HOIST AND WIRE ROPE HOIST



We manufacture electrical wire rope hoist for both single girder & the double girder crane. Our hoists are modular type with the imported, good quality gear boxes & motors. Those produce less noise with high performance. These are designed in compliance with the industry standards & are offered in varied specifications to meet the different application demands. For our esteemed clients, we offer these hoists at market leading prices & within the stipulated time period.

We also deal with the electrical hoists & cranes of CARLSTAHL craftsman make.

Features :

- Operator and maintenance friendly
- High performance & Smooth functioning
- S4 Crane Duty Motors with Disc Brake
- Low head room with range of speeds
- Easy for installation and commissioning
- Robust construction

JIB CRANE

Jib cranes usually called as work station cranes, we are a leading manufacturer of jib cranes having around more than 1350 installations all over India and outside India. We engaged in manufacturing and supplying precisely-designed Jib Crane of various capacities and can be mounted on foundation, floor, pillar, column or wall, this crane is used for handling heavy loads. Jib crane provided by us is manufactured from the best in class raw material, components and the latest technology under the fruitful guidance of our experts. Our valued clients can avail this flawless jib crane from us at most affordable prices.

Features :

- Capacity from 50 kg to 5 MT
- Boom rotations up to 360°
- Both Indoor and outdoor application
- Reliable and maintenance friendly
- Booms are made with both profile sections (KBK) and I beam as per demand
- Provided with both wire rope hoist and the chain hoist and even with air balancers
- Motorized rotation is available on demand for small capacity cranes also



JIB Crane with Profile Section



Outdoor JIB Crane



JIB Crane with Air Balancer

ERGONOMIC HANDLING SYSTEMS

We produce small jib cranes with kbk booms, articulating jib cranes for various requirements of loading, unloading activities in assembly automation in manufacturing industry for low cycle time operations. Used in combination with electrical chain hoist, air balancers.

Manipulators are used in the intricate handling, Where normal jib boom can't reach the work place. These are special handling systems manufactured according to the work station requirements. Capacities up to 100 kg. Light profile section cranes also generally known as KBK systems is one of trusted EHS in assembly Automation, used where low cycle time of production is there. Capacities up to 1000 kg. Roller conveyors are also the part of assembly automation, used to convey the material from one work station to other and one machine to other.



KBK Systems



Transfer Trolley



Manipulator



Zero Gravity Manipulator



Roller Conveyor

Other Handling Accessories



Our Esteemed Customers



JCB Manufacturing Ltd.



Tata Motors



Kirloskar Oil Engines



John Deere India



KSB Pumps Ltd.



Indian Railway



General Motors



Eaton Industrial System Ltd.



Dana India Pvt. Ltd.



Cummins India Ltd.



Carraro India Ltd.



New Holland



Mecc Alte Ltd.



Spig Cooling Towers Ltd.



Bharat Forge



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