

CRANOIST[®]

Committed to Quality & Safety



Material Handling Equipments



CRANOIST ENGINEERS

ISO 9001 : 2008 Company

COMPANY PROFILE

Cranoist Engineers a company established in 1993 is reputed company having expertise in manufacture of Material Handling Equipments. A diverse product range that Industrial Cranes, Gantry Cranes / Goliath Cranes, Jib Cranes, Wire Rope Electric Hoists, Goods Lifts, Flame proof Hoists & Cranes & Flame proof Goods Lifts.

MANUFACTURING EXCELLENCE

Cranoist Engineers has set up a modern manufacturing facility at Odhav, Ahmedabad having ISO 9001: 2008 certification is equipped with latest technological know-how & with complete facilities from component manufacturing, fabrication to testing of Cranes.

QUALITY MANAGEMENT SYSTEM

Our Quality Management system is certified by ISO 9001 : 2008. The implementation of the Quality system has helped Cranoist Engineers in improving processes to meet customers expectations of assured product quality and timely delivery leading to a higher customer satisfaction index.

EOT CRANES

Cranoist Engineers Electrically Operated Overhead Travelling Cranes are designed and manufactured in accordance with IS-3177 suitable for Class- I (M1) to class IV heavy duty (M8) with respect of factor of safety as the customer requirement for various applications. We also manufacture Cranes as per the International Standard.

STANDARD CRANES

Standard Cranes are design and manufacturers with load capacity from 1 Ton to 50 Ton & span up to 50 mtrs. The product range includes :

- Single Girder type Overhead Travelling Cranes.
- Under slung type Cranes / Suspension Cranes.
- Double Girder type Overhead Travelling Cranes.
- Gantry Cranes / Goliath Cranes.

PROCESS CRANES

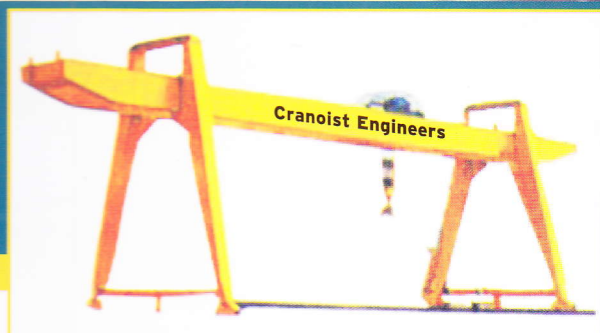
Application - oriented and process - integrated crane system for applications in :

Steel Production | Steel handling | Cement plants | Chemical plants | Paper industries



GANTRY CRANES / GOLIATH CRANES ▶

Gantry Crane is similar to the bridge Crane except that it runs on a runway at the floor level. The Bridge is supported by a pair of rigid steel legs which are carried by a pair of end track along with the floor level runway.



◀ JIB CRANES

Cranoist Engineers Jib Cranes perform a variety of operation and fulfill many Lifting needs. Jib Cranes are mainly used for load handling around a machine or other small area. Our complete range of Jib Crane from 500 Kg. to 5000 Kg provides solutions to meet the exact requirements. Jib crane with a rotation angle of 180 degree, 270 or 360 degree for lifting the material.

- Piller (column) mounted Jib Cranes.
- Wall mounted Jib Cranes with I-beam or plate welded box sections.

HOISTS

Wire Rope Electric Hoists

Cranoist Wire Rope Electric Hoists are designed in accordance with IS-3938. Cranoist Hoists designed in modular construction, short headroom, easily accessible for repair & maintenance. Load range from 500 Kg up to 20000 Kgs.



▶ Motors :

The squirrel cage induction type motor used as per IS-325. The Motors used are specially crane duty suitable for frequent starting, reversing and braking in Motors are totally enclosed in dust proof construction foot / flange mounted TESC / TEFC.

▶ Gearbox :

Helical / spur type carbon / alloy steel gears are mounted on antifriction ball bearings in oil bath splash lubrication for delivering the torque required.

▶ Hook :

Heavy duty steel forged hooks confirming IS- 3815 supported on thrust bearing.

Cranoist Hoists are compact in size, smooth operation, robust & elegant in appearance. Cranoist hoists are suitable to the specific requirement of customer.

► **Brakes :**

- The hoist motor are fitted with and Electro magnetic AC / DC brake for hoisting.
- The brake designed and build to arrest and hold safely the full load capacity of the Crane.
- The brake are 'fail to safe' type in case of failure of electric supply, brake acts immediately.

► **Wire Rope:**

Special plough steel tested wire rope confirming to IS-2266 of reputed make with considering the suitable factor of safety.

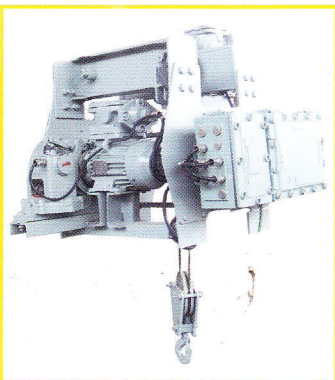
► **Control Panel**

In which includes contactors, overload relays & transformer. Cranoist Hoists are compact in size, smooth operation, robust & elegant in appearance. Cranoist hoists are suitable to the specific requirement of customer.

- Flexible trolley type Hoists for curve path.
- Micro speed / Double speed Hoists
- High speed Hoists
- Heady duty Hoists for class-III and class-IV duty
- High Lift Hoists.
- DC Electro magnetic Brake

GOODS LIFTS ►

Cranoist Engineers Goods Lifts have been specially designed for Lifting of material with Safety. Goods Lifts are provided with collapsible gates & Goods Cage guided by Single T or Double T guide type guided structure / members. Cranoist hoists are used for hoisting & lowering the Goods Cage. Interlocking system & Limit switches are provided for lifting the material safely. We also manufacture Counter Weight type Goods Lifts as per specific requirements.



◀ **FLAME PROOF HOISTS / CRANES / GOODS LIFTS**

Cranoist Engineers Flame Proof Hoists , Cranes & Goods Lifts with Flame Proof electricals confirming to IS-2148. All electrical used in equipments are duly certified by Central Mining Research station Dhanbad and are suitable for Gas group I, IIA & IIB.

SERVICE :

Cranoist Engineers offers all the services that help to keep your Cranes & Hoists installations in top operating condition. Besides routine maintenance, modernization and refurbishment plays an important role in the safe and economical use of Cranes and Hoists throughout their entire life cycle.

We having sold & installed more than 500 equipments in India and abroad. Our Material Handling Equipments work for various segments like Steel plants, Rolling Mills, Power Plants, Automobile industries, Engineering Company, Pharmaceuticals, Chemical Industries, Foundries, Forging Plants , Printing industries, Textile industries, Foods Industries & Government sectors.

Cranoist Engineers

Plot No. 255, Vijay Industrial Estate, B/h. Bhikshuk Gruh,
Odhav, Ahmedabad - 382415. Gujarat, INDIA.

Phone : +91 **9825523390**.

Email : sales@cranoistengineers.com | cranoist@hotmail.com

Web : www.cranoistengineers.com