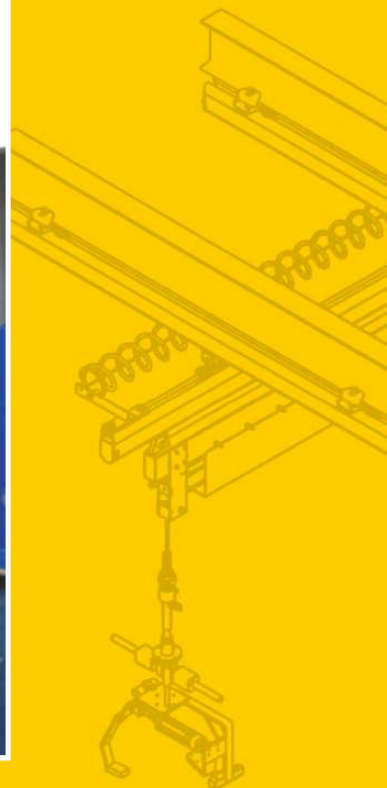




JIB CRANES AND MANIPULATORS

www.endo-india.co.in



JIB CRANES AND MANIPULATORS

Jib crane usually called as work station cranes. We are a leading manufacturer of jib cranes. We are engaged in manufacturing and supplying Jib crane of various capacities and can be mounted on foundation, floor, pillar, column or wall.

Jib crane provided by us is manufactured from the best in class raw material, components and latest technology.

Types of Jib cranes

- Floor mounted jib crane
- Wall mounted Jib crane
- Articulated arm jib crane



Components of Jib crane

Jib cranes are simpler in design, fairly easy to operate and do not demand much maintenance. That's because they have less number of parts that could fail or breakdown. It is however, essential to inspect them regularly and fix all small issues.

Here's a list of its components :

- | | |
|----------------------|---|
| 1 Reach or Boom | 5 Pneumatic / electric power parts |
| 2 Pillar | 6 Rotation stop |
| 3 Movable hoist | 7 Trolley |
| 4 Rotation mechanism | Controls for rotation boom and motion of trolley. |

PILLAR MOUNTED SLEWING JIB CRANE

Endo Kogyo pillar mounted Jib cranes for loading weighing up to 2000 kgs feature particularly low headroom and compact dimensions. They are the ideal solution wherever maximum hook paths are required for applications with low ceiling dimensions.

Salient Features

- The slewing range covers 270 degree
- Ease of operation and high operating safety and reliability.
- Load capacities up to 2000 kgs.
- Simple installation using fittings included in the system.
- Fitted with Electric chain hoist/Air hoist.



OPERATING RANGE

| Load Capacity (Kgs) | Span (meters) | | | | |
|---------------------|---------------|---|-------------|---|---|
| | 2 | 3 | 4 | 5 | 6 |
| 125 kgs | | | | | |
| 250 kgs | | | | | |
| 500 kgs | | | | | |
| 1000 kgs | | | Up to 3.5 m | | |
| 2000 kgs | | | Up to 3.5 m | | |

WALL MOUNTED SLEWING JIB CRANE

A decisive advantage of wall mounted jib crane is that they require no floor space, since they are mounted on load bearing concrete walls, pillars or machinery and installations.

They are particularly easy to install and eliminates any complicated alignment work.

Salient Features

- The slewing range covers 270 degree
- Ease of operation and high operating safety and reliability.
- Load capacities up to 1000 kgs.
- Simple installation using fittings included in the system.
- Fitted with Electric chain hoist/Air



OPERATING RANGE

| Load Capacity (Kgs) | Span (meters) | | | | |
|---------------------|---------------|---|---|---|---|
| | 2 | 3 | 4 | 5 | 6 |
| 50kgs | | | | | |
| 120 kgs | | | | | |
| 250 kgs | | | | | |
| 500 kgs | | | | | |
| 1000 kgs | | | | | |

ARTICULATED ARM JIB CRANE

Articulating Jib cranes can position loads in places you cannot reach with traditional jibs. They provide easy rotation and consistent responsiveness when positioning loads throughout the coverage area. These jib cranes can position and spot a load around obstructions, through doorways or rotate in close to free standing object.

Salient Features

- Light and fast load handling
- The slewing range covers 360 degree
- Ease of operation and high operating safety and reliability.
- Load capacities up to 250 kgs.
- Simple installation using fittings included in the system.



OPERATING RANGE

| Load Capacity (Kgs) | Span (meters) | | | |
|---------------------|---------------|---|---|---|
| | 2 | 3 | 4 | 5 |
| 80 kgs | | | | |
| 125 kgs | | | | |
| 250 kgs | | | | |

MANIPULATORS

Manipulator is a device used to manipulate materials for movement without direct contact.

It is an arm like mechanism that consists of a series of segment, usually sliding or jointed, which grabs and move objects with number of degrees of freedom.

We can provide upto 250 kgs weight capacity and reach upto 3 M.

FLOOR MOUNTED



RAIL MOUNTED



GRIPPERS AND TACKLES

We offer tackle in different determinations remembering customers' applications necessities.

Features :

- Rigid design
- Long service life
- Excellent functioning.

■ Pantagraph Type



■ 2 Point Hook Type

