

JIB CRANES

Features :

- The Venus Jib Cranes are built to consistently high specifications conforming to IS 807 and 3177 most Fabricated from Pipe/Rolled Steel Steel Sections.
- M. S. Gusset plates/thick base plate giving added rigidity to column.
- Base plate readily drilled to take six/eight holding down bolts.
- Jib arm fabricated from heavy section I beam for SMJC-1 and triangular truss construction or SMJC-2 & SMJC-3 type of jib cranes reduces deflection to acceptable limits.
- Bearings - Double roller self aligned type bearings with thrust & roller bearings to take care of horizontal & vertical loadings as well as radial thrust.
- Swivelling - Through chain at the end of the jib arm and / or hand cranking for easy manual swivel, alternately electrically operated swivelling for SMJC-3 type jib crane, on request.
- For positive full 360 degree rotation duly insulated brass swing springs with pantograph current collectors provided.

This typology of crane represents the ideal solution for the material handling, in the working area of the crane arm, in a specific workplace.

The Jib cranes are divided in two categories:

JIB CRANES WITH COLUMN & JIB CRANES AT WALL

• JIB CRANES WITH COLUMN

The jib cranes with column have the main pillar fixed on the ground.

The jib crane for the industry is used to serve workplaces and handle materials with medium/low weight. Normally up to 2000 kg.

The hoisting is realized with an electrical rope or chain hoist.

The trasversal movements (through the jib arm and its rotation) are done manually by the operator; is possible install motors for the both movements.

• JIB CRANE AT WALL

- This cranes are bounded to an existing structure (columns, pillars, walls, etc). The operative characteristics are same of the jib cranes for industry.

- The Bonfanti's cranes are developed and produced in the respect of the ISO 9001 norms (TUV).

The main features are:

- CE certification
- Hoisting capacity: from 500 to 3000 Kg (jib crane for industry); up to 40 metric ton (jib crane for ports).
- Crane Arm length: from 2 to 7 meters (standard). Other dimensions are done on specific request.

AVAILABLE IN 180° TO 360° ROTATION



Wall Mounting Jib Crane



Pillar Mounting Jib Crane