

## Special Feature

# Jaypee Launches Passenger and Material hoist in BC India 2013.

As a part of Man and Material Handling Solutions, Jaypee brings to a wide range of Passenger and Material hoist, which can lift up to 8000kg, with a lifting speed that can reach up to 96m/min and an attainable max. erecting height of 450m.

### Product features

- Adopts the most advanced VF speed control device and microcomputer programmable logic controller.
- Step-less speed control helps eliminate the concussion during start-up and braking, steadies the operation and ensures automated levelling.
- Adopts open loop VF control; the speed precision can reach  $\pm 2\sim 3\%$ . Realising the accurate low speed positioning of the hoist, thus avoiding slipping during downward stopping of the hoist.
- The VF system has current restriction function, during lower current in motor start-up and reduces the concussion to power supply. This reduces the energy consumption on site.
- The steadiness during operation, mitigates concussion to mechanical parts, reduces wears of rack, pinion and the brake, prolonging the life of these parts.
- The VF system also has the over voltage protection, low-voltage protection, over-current, overload and anti-stalling protection functions.

### Application areas

It is used in various construction sites, power projects, metallurgical, mining, oil, chemical industries and steel plants.

### Benefits & Features

- In single and in twin cage configuration.
- Innovative design and excellent comfort.

- Electric cabinet of stainless steel inside the cage.
- Dual entrance at base landing level is optional.
- Wide range of functions and optional equipment.
- High speed variable Frequency Hoist, Curved and Inclined hoist and Mini hoists.
- Durable materials, High quality steel for increased weight reduction, Cage walls and doors cladding of perforated steel sheeting or Aluminium sheeting with most sections of hot dip galvanized steel. All electric cabinets and landing control boxes of stainless steel.



Kumar Mehta  
Director:  
Jaypee India Ltd.

### Other products Jaypee to showcase at bC India.

- Auto stir up bender (KRB)
- Bending Machine B52
- Radius Bending Machine RB 36
- Shearing Machine C52
- Stirrup Bending Machine Sb28
- De-coiling Machine
- Shearing line
- Vibratory Roller VR 6500

