

Jaypee to Launch Passenger and Material Hoist at bC India



Mr. Kumar Mehta

"In order to provide a solution for handling Men and Materials, Jaypee is launching a Passenger and Material hoist at bC India which can lift up to 8000kg, with a lifting speed that can reach up to 96m/min and an attainable maximum erecting height of 450m. This product can be used at various construction sites in power projects, metallurgical, mining, oil and chemical



industries," informs Mr. Kumar Mehta, Director, Jaypee India Limited.

Considering the USPs of the products, its Passenger Hoists feature high quality materials and products and components from world renowned manufacturers. The Rack and Pinion adopts a specially processed material and heat treatment technique, prolonging the life of these parts. The mast section surface can be finished with paint spray, Parkerizing baking finish or hot galvanizing processing according to user requirements.

The other salient features of this versatile product are:

- Adopting the most advanced VF speed control device and microcomputer programmable logic controller
- Step-less speed control which helps eliminate the concussion during start-up and braking, steadies the operation and ensures automated leveling.
- Adopting open loop VF control, the speed precision can reach +_ 2~3%. Realizing the accurate low speed positioning of the hoist, thus

avoiding slipping during downward stopping of the hoist.

- The VF system which has current restriction function, suring lower current in motor start-up and reduces the concussion to power supply apart from the energy consumption at site. This system also has the over voltage protection, low-voltage protection, over-current, overload and anti-stalling protection functions
- The steadiness during operation, mitigates concussion to mechanical parts, reduces wears of rack, pinion and the brake, prolonging the life of these parts.

This all-round product usually has a life-cycle of 15 years, but good maintenance can prolong it further. The company has a dedicated team to render effective after sales services to its clients, apart from providing operator training of high quality for latest technological know-how."

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