Motorized Chain Pulley Block

MH Series – Belt Driven Hoists
(Capacity 0.5 Ton to 20.0 Ton)

- Designed for Continuous Duty operation, also can be used in case of Power Failure.
- Introduced at Low priced Models in Electric Hoists range.
- Available in 3 Phase & 1 Phase (selected models)
- Indigenously developed, No IS Standard available for the product. Mechanical Parts manufactured as per IS: 3332.
- Driven on V Belt
- Tested at: Each hoist / product 25% overload
- Mechanically
  - Hoist as per IS: 18920 – 2005
  - Load Chain: Grade 100, Alloy Steel Material as per IS: 5411 – 1982
  - Load Chain Wheel: S.G. Iron Casting – Accurately pocketed
  - Gear: Alloy Steel Material, precision machined, gear hobbed & case hardened – duty annealed.
  - Lubrication: Semi-liquid grease
  - Braking Mechanism: Screw & Friction Disc type – Self Adjusting
- Electricals
  - Operating on 415 V, 3Ph & 1 Ph 50Hz AC Supply
  - Motor: G.I. Construction, Class F, IP 55
- Safety Features
  - Control Panel Unit: Separate & Totally enclosed to protect from weather.
  - Operational Control Station (Push Button Panel) – suspended from main with a Cable & supporting wire rope operating on only 24 VAC supply.

Lifting your weights... easily

Technical Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Capacity (Tonne)</th>
<th>LH End Chain</th>
<th>Motor HP</th>
<th>Trolley Speed (m/min)</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>G</th>
<th>Weight</th>
<th>Extra per M</th>
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<tbody>
<tr>
<td></td>
<td></td>
<td>Size x Falls</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Kg</td>
<td>per M</td>
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<tr>
<td>MH-2</td>
<td>0.5</td>
<td>8 x 1</td>
<td>0.5</td>
<td>510</td>
<td>800</td>
<td>35</td>
<td>100</td>
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<td>8 x 1</td>
<td>0.5</td>
<td>510</td>
<td>600</td>
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<td>60</td>
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<td>173</td>
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