Cone Crushers

MCS 900, MCH 900 Technical Specification

Cone Crushers are used for crushing especially river gravel, basalt, and granite. They are also operated to crush hard and abrasive materials in iron, chrome, magnesite, and copper mines. Cone crushers have been used as primary, secondary, and tertiary crushers for a long time. The robust design provides the strength and stability necessary for the crushing of extra-hard materials. The design also results in low maintenance costs.
Features & Benefits

• Lower operational costs and easy maintenance
• Hydraulically adjustable Closed Side Settings
• Special Cast wear parts ensuring long-term use
• Adjustable crushing chamber to acquire the required size of material
• Standard automation system permitting to have accurate and stable closed side settings and it promotes efficiency. Moreover, this feature enables to use wear parts for longer term with more profitability, to make the planning of replacement Schedule easily and to prevent the overloading of machine.
• The automation system assures the protection of crusher in cases non-crushable material like a piece of metal enters into the crusher cavity and causes a high pressure. Then the relief valve is opened and releases the hydraulic oil from the cylinders to prevent the machine take any severe damage.
• Heavy duty cylinders over the crusher hold the shaft in a stable position after closed side settings adjustment which ensures to maintain the required CSS.
### Models (mm - inch)

<table>
<thead>
<tr>
<th>Models</th>
<th>A</th>
<th>B</th>
<th>L</th>
<th>L1</th>
<th>H</th>
<th>H1</th>
<th>H2</th>
<th>ØD</th>
</tr>
</thead>
<tbody>
<tr>
<td>MCS 900</td>
<td>6550</td>
<td>3515</td>
<td>1950</td>
<td>1950</td>
<td>4960</td>
<td>1925</td>
<td>3035</td>
<td>1430</td>
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<tr>
<td></td>
<td>257 7/8</td>
<td>138 3/8</td>
<td>76 3/4</td>
<td>76 3/4</td>
<td>195 1/4</td>
<td>75 3/4</td>
<td>119 1/2</td>
<td>56 1/4</td>
</tr>
<tr>
<td>MCH 900</td>
<td>6550</td>
<td>3515</td>
<td>1776</td>
<td>1776</td>
<td>4500</td>
<td>1925</td>
<td>2575</td>
<td>930</td>
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</table>

### Capacities & Technical Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Mantle type</th>
<th>Max. feeding size (mm - inch)</th>
<th>Motor (kW)</th>
<th>Closed side settings (mm)</th>
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<tbody>
<tr>
<td></td>
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<td>25</td>
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<td>Capacity (t/h)</td>
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<td>10</td>
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</tbody>
</table>

#### MCS 900

- **Coarse**
  - Max. feeding size: 150 (5 7/8)
  - Motor kW: 75
  - Closed side settings: 25, 32, 38, 44
  - Capacity (t/h): 105, 125, 150, 175

- **Fine**
  - Max. feeding size: 100 (3 7/8)
  - Motor kW: 75
  - Closed side settings: 25, 32, 38, 44
  - Capacity (t/h): 100, 120, 140, 155

#### MCH 900

- **Coarse**
  - Max. feeding size: 60 (2 3/8)
  - Motor kW: 75
  - Closed side settings: 10, 13, 19, 22, 25, 32
  - Capacity (t/h): 60, 80, 90, 105

- **Fine**
  - Max. feeding size: 45 (1 3/4)
  - Motor kW: 75
  - Closed side settings: 10, 13, 19, 22, 25, 32
  - Capacity (t/h): 52, 55, 65
Production Curves

**MCS 900**

**MCH 900**

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**Contact Information**

MEKA Crushing & Concrete Batching Technologies
Camlica Mh. Anadolu Bl. 147. St Atlas Is Merkezi No: 5/9 - 10
Gimat, ANKARA / TURKEY

Phone : +90 312 397 91 33
Email : sales@mekacrushers.com
www.mekacrushers.com