MOBICONE MCO 9i EVO

TECHNICAL HIGHLIGHTS

- Cone crusher with bearings and automatic circulation lubrication for high feed capacity and long service life
- Diesel-direct drive
- Available as secondary or tertiary crusher
- Linkage option with other KLEEMANN plants

TECHNICAL INFORMATION MCO 9i EVO – US SPEC

Feeding unit

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Feed capacity up to approx. (US t/h)</td>
<td>298</td>
</tr>
<tr>
<td>Feed size max. (inch)</td>
<td>7.9&quot;</td>
</tr>
<tr>
<td>Feed height approx. (inch)</td>
<td>8.6&quot;</td>
</tr>
<tr>
<td>Feed height with extension approx. (inch)</td>
<td>10.2&quot;</td>
</tr>
<tr>
<td>Hopper volume approx. (yd³)</td>
<td>8.5</td>
</tr>
<tr>
<td>Hopper volume with extension approx. (yd³)</td>
<td>9.8</td>
</tr>
<tr>
<td>Width x Length approx. (inch)</td>
<td>8’4” x 11’6&quot;</td>
</tr>
<tr>
<td>Width x Length with extension approx. (inch)</td>
<td>8’4” x 12’6&quot;</td>
</tr>
</tbody>
</table>

Crusher

- Cone crusher type: KX 200
- Crusher system size d = (inch): 37”
- Crusher weight approx. (lbs): 20,283
- Crusher drive type, approx. (hp): direct, 215
- Crushing capacity with CSS = 0.4" approx. (US t/h): 129 - 158
- Crushing capacity with CSS = 1.5" approx. (US t/h): 248 - 303

Crusher discharge conveyor

- Width x Length (extended) (inch): 32” x 28’11” (34’2")
- Discharge height approx. (extended) (inch): 10’8” (12’5")

Power supply unit

- Drive concept: direct drive via fluid coupling and electric system
- Scania (Tier 4f/Stage IV) (hp): 326 (1,500 rpm)
- Generator (kVA): 135 (1,500 rpm)

Dimensions for transport position

- Height approx. (inch): 11’2”
- Length approx. (inch): 52’10”
- Width approx. (inch): 9’10”
- Transport weight approx. (lbs): 68,350

Dimensions for production position

- Height approx. (inch): 13’4”
- Length approx. (inch): 50’4”
- Width approx. (inch): 9’10”
- Weight approx. (lbs): 68,350
- Weight (fully equipped) approx. (lbs): 71,100

Standard features:
- Frequency-controlled feeding conveyor
- Radio remote control
- Control with touch panel
- Lockable control cabinet, protected against dust and vibrations
- Automatic gap setting
- Automatic zero-point detection
- Integrated crusher overload protection
- CFS: Continuous Feed System for optimal crusher loading
- Eye hooks
- Spray system for dust reduction
- Standard climate package
- Lighting
- Fixture for linking with other KLEEMANN plants
- Magnetic remover
- Metal detector to protect cone crusher from metal objects

Options:
- Hopper extension
- Extension of crusher discharge conveyor (hydraulically foldable)
- Crusher equipment: standard or short head, each fine, medium or coarse
- Climate packages: Hot or cold package
- Camera monitoring
- Belt scale
- Extended cover for crusher discharge conveyor
- External oversize grain returning, can be mounted on right or left
- Socket 110 V
- Track pads for crawler chassis to protect subsurface
- Stockpile probe

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