**MOBISCREEN MS 952i EVO**

**TECHNICAL HIGHLIGHTS**
- Mobile two-deck screening unit
- Diesel-hydraulic drive
- Classifying screen plant
- Maximum feed size 6”

**TECHNICAL INFORMATION MS 952i EVO**

<table>
<thead>
<tr>
<th><strong>Feeding unit</strong></th>
<th></th>
<th><strong>Side discharge conveyor, right</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Feed capacity up to approx. (US t/h)</td>
<td>551</td>
<td>Width x length (inch)</td>
<td>2' 8&quot; x 33' 6&quot;</td>
</tr>
<tr>
<td>Feed size max. (inch)</td>
<td>6&quot; x 6&quot;</td>
<td>Discharge height approx. (inch)</td>
<td>16' 5&quot;</td>
</tr>
<tr>
<td>Feed height - foldable slotted grate (inch)</td>
<td>12'</td>
<td></td>
<td></td>
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<tr>
<td>Hopper volume (yd³)</td>
<td>10.5</td>
<td></td>
<td></td>
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<tr>
<td><strong>Hopper discharge conveyor</strong></td>
<td></td>
<td><strong>Side discharge conveyor, left</strong></td>
<td></td>
</tr>
<tr>
<td>Width x length (inch)</td>
<td>4' x 11' 5&quot;</td>
<td>Width x length (inch)</td>
<td>2' 8&quot; x 33' 6&quot;</td>
</tr>
<tr>
<td><strong>Feeding conveyor</strong></td>
<td></td>
<td>Discharge height approx. (inch)</td>
<td>16' 5&quot;</td>
</tr>
<tr>
<td>Width x length (inch)</td>
<td>4' x 39' 4&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Screening unit</strong></td>
<td></td>
<td><strong>Power supply unit</strong></td>
<td></td>
</tr>
<tr>
<td>Type</td>
<td>Double-deck screen</td>
<td>Drive concept</td>
<td>Diesel-hydraulic</td>
</tr>
<tr>
<td>Width x length (inch)</td>
<td>5' 1&quot; x 20'</td>
<td>Deutz (Tier 4f/Stage IV) (hp)</td>
<td>141</td>
</tr>
<tr>
<td><strong>Fine grain discharger conveyor</strong></td>
<td></td>
<td><strong>Transport</strong></td>
<td></td>
</tr>
<tr>
<td>Width x length (inch)</td>
<td>4' x 26' 3&quot;</td>
<td>Transport height approx. (inch)</td>
<td>11' 2&quot;</td>
</tr>
<tr>
<td>Discharge height approx. (inch)</td>
<td>10' 10&quot; - 14' 9&quot;</td>
<td>Transport length approx. (inch)</td>
<td>61'</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Transport width approx. (inch)</td>
<td>9' 10&quot;</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Transport weight approx. (lbs)</td>
<td>74,750</td>
</tr>
</tbody>
</table>
The mobile screening plant MOBISCREEN MS 952 EVO is equipped with a 102 ft squared screen box and is used as a double-deck classifying screen. The plant impresses with a feed capacity of up to 551 US t/h. The screening plants are operated by a modern control system and all functions are easy to control. All operating statuses and machine functions can be viewed at any time.

**STANDARD EQUIPMENT**

- Double-deck classifying screen
- Hopper unit 10.4 yd³
- Foldable tipping grid, gap width 4”, hydraulic folding (remote control, small)
- Feeding conveyor, smooth belt
- Side discharge conveyors, belt width 2’ 8”, discharge height max. 16’ 5”
- Fine grain conveyor, belt width 4’, discharge height max. 14’ 9”
- Wear lining made of wear-resistant steel (KRS) or rubber
- Vibrating slotted grate for separating feed material, gap width of upper deck 4”, gap width of lower deck 1.3” - 3.5”
- Dosing flap on hopper unit for continuous material flow
- Feeding conveyor, chevron belt made of solid rubber, prevents material from rolling back (no retrofit possible)
- Feeding conveyor material brake prevents material from rolling back
- Screen blanket prevents feed material from jumping over on the upper deck
- Belt cover for the feeding conveyor or fine grain discharge conveyor
- External power supply – for cost-effective mains operation, switch between two energy sources possible: separate drive (diesel engine) or external power supply (no retrofit possible)

**OPTIONS**

- Detachable, wired machine control system with the functions: crawler chassis, operation of discharge conveyors and foldable tipping grid (transport and production position), automatic mode, emergency off, moving support legs in and out, inclination adjustment for the fine grain conveyor and screen box, shifting and raising of the feeding conveyor, speed setting of hopper discharge conveyor, side discharge conveyors
- Radio remote control: crawler chassis, tipping grid, emergency stop
- Remote control for foldable tipping grid, can be supplemented for wired remote control (omitted if plant is equipped with radio remote control)
- Line coupling for interlinking with further KLEEMANN plants
- Large selection of screen surfaces for all decks with different mesh widths
- Screen beaters for usage with sticky material
- Water spraying system for dust reduction
- Lighting, halogen or LED
Cost-effective operation of the machine also requires selection of the correct wear parts. KLEEMANN original parts are ideally tuned to the requirements of users and machines. They are characterized by a long service life, superior quality, high availability and trouble-free assembly. We support our customers with our application know-how and competent advice, which allows them to find the optimum wear part for their specific application.

### APPLICATION-DEPENDENT WEAR PARTS

| Screen surfaces | Screen surfaces with different mesh shapes, wire qualities and thicknesses available:  
| Screen surfaces with different mesh shapes, wire qualities and thicknesses available:  
| > Square mesh  
| > Rectangular mesh  
| > Harp screens (G-harp, W-harp, S-harp, Varia harp) |
| Scraper ledges | Wedge stripper for protecting the conveyor belts  
| Wedge stripper for protecting the conveyor belts  
| Wear reduction through abrasion-proof plastic materials  
| Precise scrapers guarantee less material loss  
| Available for:  
| > Side discharge conveyor (no front scraper but a beating roller)  
| > Fine grain discharge conveyor  
| > Feeding conveyor, smooth  
| > Hopper discharge conveyor  
| > Cleated belt (no front scraper but a beating roller)  
| > Feeding conveyor, cleated belt (no front scraper but a beating roller) |
| Front scraper |
| Wedge stripper |
| Conveyor belts | Closed multi-layered conveyor belts are suitable for all requirements and increase the conveying capacity of the plants  
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| Cleated belts with full-rubber edges guarantee optimum material transport  
| Resilient rubber intermediate links dampen impacts of different materials  
| Smooth design or cleated belt |
| Conveyor belt rollers | High-quality rollers in the belt conveyors for transporting heavy materials  
| High-quality rollers in the belt conveyors for transporting heavy materials  
| Simple on-site maintenance thanks to easily replaceable rollers  
| Available in different versions:  
| > Support roller for feeding  
| > Lateral guide roller  
| > Return roller |

Further information can be found at [www.partsandmore.net](http://www.partsandmore.net) or in our Parts and more catalogue.