For the past 100 years, KLEEMANN GmbH has been developing and manufacturing machines and plants for the natural stone and recycling industry. High levels of performance and innovative details, simple handling and maximum safety for the operator – this is what KLEEMANN crushing and screening plants stand for.
As an innovative manufacturer of mobile crushing and screening plants, KLEEMANN stands out with high quality, state-of-the-art technologies and superior application know-how.
As one of the world’s leading manufacturers of tracked crushing and screening plant systems, KLEEMANN looks back on a company history of around 100 years. Production of the first mobile crushing and screening plant systems for processing rock and stone began way back in the 1920s. From the mid 1950s onwards, the company increasingly focused its efforts on the construction of stationary crushing and screening plants and in the mid 1980s was one of the pioneers in the construction of track-mounted mobile equipment.

KLEEMANN crushing and screening plant systems are characterised by their high quality and availability, simple operation and impressive versatility. In close partnership with test customers, our plant systems are subjected to thorough testing and are continuously optimised. Series production does not start until high performance and cost-effectiveness are guaranteed.

Through the WIRTGEN GROUP, KLEEMANN can offer service and support all around the world. Optimum customer care as well as performance and availability of the plants are therefore guaranteed at all times.
A good product is not engineered by accident. Kleemann produces top-class tracked crushing and screening plants in ultra-modern production halls spanning 150,000 square metres.
KLEEMANN PRODUCT RANGE

MOBICAT
Mobile jaw crushers

MOBIREX
Mobile impact crushers

MOBICONE
Mobile cone crushers

MOBISCREEN
Mobile screening plants

MOBIBELT
Mobile STACKERS
MOBICAT
MOBILE JAW CRUSHERS
- For coarse and pre-crushing

USED IN:
> Medium-hard to hard natural stone
> Recycling
> Mining applications

MOBIREX
MOBILE IMPACT CRUSHERS
- For high crushing rates and high-quality end product with cubic grain shape in the 1st and 2nd crushing stage

USED IN:
> Soft to medium-hard natural stone
> Recycling

MOBICONE
MOBILE CONE CRUSHERS
- Recrushing in the 2nd and 3rd crushing stage

USED IN:
> Medium-hard to hard and abrasive natural stone
> Mining applications

MOBISCREEN
MOBILE SCREENING PLANTS
- Classifying or coarse grain screens

USED IN:
> All natural stones
> Recycling
> Ores

MOBIBELT
MOBILE STACKERS
- Tracked and wheeled stackers

USED IN:
> All natural stones
> Recycling
> Ores
MOBICAT

Mobile jaw crushers
The crushing plants in the MOBICAT series are used for pre-crushing almost all natural stone and for recycling. The output of the MOBICAT crushing plants, however, is not determined by the jaw crusher alone, but rather the optimised interaction all components plays a decisive role. The focus is also increasingly on cost and environmental consciousness, availability of the plants, versatility and quality of the final product.
MOBICAT EVO-LINE
> Simple transport, fast set-up, high performance

**MC 100(i) EVO**
- Low consumption diesel direct-drive concept
- Hydraulic crushing gap adjustment via control system
- Crusher unblocking system (option)
- Feeding unit with integrated prescreening

<table>
<thead>
<tr>
<th>Feed capacity up to approx.</th>
<th>220 t/h</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crusher inlet (W x D)</td>
<td>950 x 550 mm</td>
</tr>
<tr>
<td>Weight</td>
<td>30,000 kg*</td>
</tr>
<tr>
<td>Engine power</td>
<td>155 - 165 kW**</td>
</tr>
</tbody>
</table>

**MC 110(i) EVO2**
- Low consumption diesel direct-drive concept
- Innovative overload and control systems
- Crusher unblocking system (option)
- Intuitive SPECTIVE control concept

<table>
<thead>
<tr>
<th>Feed capacity up to approx.</th>
<th>400 t/h</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crusher inlet (W x D)</td>
<td>1,100 x 700 mm</td>
</tr>
<tr>
<td>Weight</td>
<td>42,500 kg*</td>
</tr>
<tr>
<td>Engine power</td>
<td>240 - 248 kW**</td>
</tr>
</tbody>
</table>
# MOBICAT QUARRY-LINE

> Extremely robust design, high throughputs, large feed sizes, external power supply possible

## MC 120(i) PRO
- Diesel electric-drive concept
- Option for external power supply
- Independent double-deck prescreen
- Vibrating extractor (option)

### Specifications
- **Feed capacity up to approx.**: 650 t/h
- **Crusher inlet (W x D)**: 1,200 x 800 mm
- **Weight**: 72,500 kg*
- **Engine power**: 368 - 371 kW**

## MC 125 Z
- Diesel electric-drive concept
- External power supply (option)
- Independent double-deck prescreen
- Vibrating extractor

### Specifications
- **Feed capacity up to approx.**: 650 t/h
- **Crusher inlet (W x D)**: 1,250 x 1,000 mm
- **Weight**: 130,000 kg*
- **Engine power**: 364 kW

## MC 140 Z
- Diesel electric-drive concept
- External power supply (option)
- Independent double-deck prescreen
- Vibrating extractor (option)

### Specifications
- **Feed capacity up to approx.**: 750 t/h
- **Crusher inlet (W x D)**: 1,400 x 1,130 mm
- **Weight**: 160,000 kg*
- **Engine power**: 438 kW

## MC 160 PRR
- Diesel electric-drive concept
- Extra-large feed hopper with its own tracked chassis
- Prescreening with two-stage wobbler feeder

### Specifications
- **Feed capacity up to approx.**: 1,200 t/h
- **Crusher inlet (W x D)**: 1,600 x 1,250 mm
- **Weight**: 400,000 kg*
- **Engine power**: 580 kW

---

* Minimum weight without options, exact weight specifications upon request
** Depending on the respective exhaust emission standard
MOBIREX

Mobile impact crushers

Diesel-direct / diesel-electric
Drive concepts

up to 700 t/h
Feed capacity

Natural stone and recycling
Application fields
The mobile MOBIREX impact crushers are used in soft to medium-hard natural stone and in recycling.

The performance of the plants is impressive - not just in terms of pure volume reduction. The focus today is on cost and environmental awareness, availability, versatility and, above all, the quality of the end-product to be achieved.

The MOBIREX plants crush stone so efficiently that the grain shape, grain size distribution and cleanness comply with the strict standards for concrete and asphalt aggregates.
**MOBIREX EVO-LINE**

> Versatile application options, simple transport, short set-up times, high machine availability

---

**MR 110(i) EVO2**

- Low consumption diesel direct-drive concept
- Hydraulic crushing gap adjustment via control system
- Independent double-deck prescreen
- Lock & Turn safety system
- Optional: secondary screening unit with oversize grain returning

---

<table>
<thead>
<tr>
<th>Feature</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Feed capacity up to approx.</td>
<td>350 t/h</td>
</tr>
<tr>
<td>Crusher inlet (W x H)</td>
<td>1,100 x 800 mm</td>
</tr>
<tr>
<td>Weight</td>
<td>44,500 kg*</td>
</tr>
<tr>
<td>Engine power</td>
<td>368 - 371 kW**</td>
</tr>
</tbody>
</table>

---

**MR 130(i) EVO2**

- Low consumption diesel direct-drive concept
- Hydraulic crushing gap adjustment via control system
- Independent double-deck prescreen
- Optional: secondary screening unit with oversize grain returning

---

<table>
<thead>
<tr>
<th>Feature</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Feed capacity up to approx.</td>
<td>450 t/h</td>
</tr>
<tr>
<td>Crusher inlet (W x H)</td>
<td>1,300 x 900 mm</td>
</tr>
<tr>
<td>Weight</td>
<td>49,500 kg*</td>
</tr>
<tr>
<td>Engine power</td>
<td>368 - 371 kW**</td>
</tr>
</tbody>
</table>
## MOBIREX QUARRY-LINE

> Robust, efficient, inherently safe, external power supply possible

### MR 122 Z
- Diesel electric drive concept
- Option for external power supply
- Independent double-deck prescreen
- Vibrating extractor

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Feed capacity up to approx.</td>
<td>475 t/h</td>
</tr>
<tr>
<td>Crusher inlet (W x H)</td>
<td>1,270 x 990 mm</td>
</tr>
<tr>
<td>Weight</td>
<td>64,000 kg*</td>
</tr>
<tr>
<td>Engine power</td>
<td>364 kW</td>
</tr>
</tbody>
</table>

### MR 150 Z
- Diesel electric drive concept
- Option for external power supply
- Independent double-deck prescreen
- Vibrating extractor

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Feed capacity up to approx.</td>
<td>550 t/h</td>
</tr>
<tr>
<td>Crusher inlet (W x H)</td>
<td>1,520 x 990 mm</td>
</tr>
<tr>
<td>Weight</td>
<td>75,000 kg*</td>
</tr>
<tr>
<td>Engine power</td>
<td>481 kW</td>
</tr>
</tbody>
</table>

### MR 170 Z
- Diesel electric drive concept
- Option for external power supply
- Extra-large independent double-deck prescreen
- Vibrating extractor

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Feed capacity up to approx.</td>
<td>700 t/h</td>
</tr>
<tr>
<td>Crusher inlet (W x H)</td>
<td>1,660 x 1,000 mm</td>
</tr>
<tr>
<td>Weight</td>
<td>93,700 kg*</td>
</tr>
<tr>
<td>Engine power</td>
<td>481 kW</td>
</tr>
</tbody>
</table>

* Minimum weight without options, exact weight specifications upon request
** Depending on the respective exhaust emission standard
MOBICONE

up to 330 mm  Maximum feed size
up to 650 t/h  Feed capacity
Natural stone  Application fields
The mobile MOBICONE cone crushers are used in medium-hard to hard and abrasive natural stone as well as for raw material preparation in mining applications. The cone crushers deliver top-quality cubic final grain sizes in the 2nd and 3rd crushing stage. The MOBICONE plants are available in different sizes and for various applications. The cone crushers are especially suitable for linking with primary crushers and screening plants.
MOBICONE EVO-LINE
> Compact and powerful with and without a secondary screening unit

MCO 90(i) EVO2
- Low consumption diesel direct-drive concept
- Innovative overload systems
- Intuitive SPECTIVE control concept
- Continuous crusher loading with CFS

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Feed capacity up to</td>
<td>270 t/h</td>
</tr>
<tr>
<td>approx.</td>
<td></td>
</tr>
<tr>
<td>Crusher system size</td>
<td>d = 970 mm</td>
</tr>
<tr>
<td>Weight</td>
<td>43,500 kg*</td>
</tr>
<tr>
<td>Maximum feed size</td>
<td>200 mm</td>
</tr>
</tbody>
</table>
**MOBICONE QUARRY-LINE**

> Robust and efficient for tough applications in natural stone, external power supply possible

### MCO 110(i) PRO
- Diesel electric-drive concept
- Hydraulic crushing gap adjustment via control system
- Pushing mechanism for transport and adaptation of the material discharge pattern
- Continuous crusher loading with CFS
- Option for external power supply

<table>
<thead>
<tr>
<th>Feed capacity up to approx.</th>
<th>470 t/h</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crusher system size</td>
<td>d = 1,120 mm</td>
</tr>
<tr>
<td>Weight</td>
<td>49,500 kg*</td>
</tr>
<tr>
<td>Maximum feed size</td>
<td>240 mm</td>
</tr>
</tbody>
</table>

### MCO 110 S
- Diesel electric-drive concept
- External power supply (option)
- Robust, powerful triple-deck screening unit for a closed material loop

<table>
<thead>
<tr>
<th>Feed capacity up to approx.</th>
<th>450 t/h</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crusher system size</td>
<td>d = 1,120 mm</td>
</tr>
<tr>
<td>Weight</td>
<td>72,500 kg*</td>
</tr>
<tr>
<td>Maximum feed size</td>
<td>200 mm</td>
</tr>
<tr>
<td>Screen size (W x L)</td>
<td>2,050 x 5,455 mm</td>
</tr>
</tbody>
</table>

### MCO 130
- Diesel electric-drive concept
- External power supply (option)

<table>
<thead>
<tr>
<th>Feed capacity up to approx.</th>
<th>590 t/h</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crusher system size</td>
<td>d = 1,320 mm</td>
</tr>
<tr>
<td>Weight</td>
<td>75,000 kg*</td>
</tr>
<tr>
<td>Maximum feed size</td>
<td>330 mm</td>
</tr>
</tbody>
</table>

### MCO 130 S
- Diesel electric-drive concept
- External power supply (option)
- Robust, powerful triple-deck secondary screening unit for a closed material circuit

<table>
<thead>
<tr>
<th>Feed capacity up to approx.</th>
<th>650 t/h</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crusher system size</td>
<td>d = 1,320 mm</td>
</tr>
<tr>
<td>Weight</td>
<td>83,000 kg*</td>
</tr>
<tr>
<td>Maximum feed size</td>
<td>280 mm</td>
</tr>
<tr>
<td>Screen size (W x L)</td>
<td>2,350 x 6,600 mm</td>
</tr>
</tbody>
</table>

* Minimum weight without options, exact weight specifications upon request
MOBISCREEN

Mobile screening plants

Classifying screens
Feed size 0 – 200 mm

Scalping screens
Feed size 0 – 500 mm

up to 800 t/h
Feed capacity
The MOBISCREEN mobile screening plants are used for screening almost all natural stone and in recycling.

The classifying and scalping screens are available with two or three decks, with hydraulic or diesel electric-drives.

The areas of application of the MOBISCREEN plants are multifaceted. A large number of suitable screen surfaces are available for achieving various final grain sizes and for different feed material.
## MOBISCREEN SCALPER

### MS 12 Z
- Screen for coarse elements (scalper) with two screen decks
- Diesel hydraulic drive
- For natural stone and recycling applications
- Maximum feed size: 300 mm
- Feed capacity up to approx.: 200 t/h
- Screen size (W x L): 1,220 x 2,800 mm
- Weight: 15,500 kg*
- Engine power: 95 kW

### MS 13 Z
- Screen for coarse elements with two screen decks
- Diesel hydraulic drive
- For natural stone and recycling applications
- Maximum feed size: 400 mm
- Option for external power supply
- Feed capacity up to approx.: 280 t/h
- Screen size (W x L): 1,370 x 3,660 mm
- Weight: 23,000 kg*
- Engine power: 95 kW

### MS 15 Z
- Screen for coarse elements with two screen decks
- Diesel hydraulic drive
- For natural stone and recycling applications
- Maximum feed size: 400 mm
- Option for external power supply
- Feed capacity up to approx.: 400 t/h
- Screen size (W x L): 1,530 x 4,880 mm
- Weight: 33,000 kg*
- Engine power: 95 kW

### MS 21 Z
- Screen for coarse elements with two screen decks
- Diesel hydraulic drive
- For natural stone and recycling applications
- Maximum feed size: 500 mm
- Feed capacity up to approx.: 400 t/h
- Screen size (W x L): 1,830 x 6,100 mm
- Weight: 37,500 kg*
- Engine power: 168 kW
MOBISCREEN CLASSIFYING SCREENS

**MS 702(i) EVO**
- Double-deck screening plant
- Diesel hydraulic-drive
- For natural stone and recycling applications
- Maximum feed size: 100 x 160 mm
- Option for external power supply

Feed capacity up to approx. | 350 t/h
---|---
Screen size (W x L) | 1,550 x 4,500 mm
Weight | 30,500 kg*
Engine power | 73 kW

**MS 703(i) EVO**
- Triple-deck screening plant
- Diesel hydraulic-drive
- For natural stone and recycling applications
- Maximum feed size: 100 x 160 mm
- Option for external power supply

Feed capacity up to approx. | 350 t/h
---|---
Screen size (W x L) | 1,550 x 4,500 mm
Weight | 33,500 kg*
Engine power | 73 kW

**MS 952(i) EVO**
- Double-deck screening plant
- Diesel hydraulic-drive
- For natural stone and recycling applications
- Maximum feed size: 100 x 160 mm
- Option for external power supply

Feed capacity up to approx. | 500 t/h
---|---
Screen size (W x L) | 1,550 x 6,100 mm
Weight | 33,000 kg*
Engine power | 87 - 89 kW**

**MS 953(i) EVO**
- Triple-deck screening plant
- Diesel hydraulic-drive
- For natural stone and recycling applications
- Maximum feed size: 100 x 160 mm
- Option for external power supply

Feed capacity up to approx. | 500 t/h
---|---
Screen size (W x L) | 1,550 x 6,100 mm
Weight | 37,000 kg*
Engine power | 87 - 89 kW**

---
* Minimum weight without options, exact weight specifications upon request
** Depending on the respective exhaust emission standard
### MS 20 D
- **Type**: Triple-deck screening plant
- **Drive Concept**: Diesel electric-drive concept
- **Applications**: For natural stone applications
- **Maximum Feed Size**: 100 x 160 mm

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Feed capacity up to approx.</td>
<td>800 t/h</td>
</tr>
<tr>
<td>Screen size (W x L)</td>
<td>2,300 x 8,000 mm</td>
</tr>
<tr>
<td>Weight</td>
<td>93,000 kg*</td>
</tr>
<tr>
<td>Engine power</td>
<td>226 kW</td>
</tr>
</tbody>
</table>

### MS 20 D / MS 23 D
- **Type**: Triple-deck screening plant
- **Drive Concept**: Diesel electric-drive concept
- **Applications**: For natural stone applications
- **Maximum Feed Size**: 100 x 160 mm

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Feed capacity up to approx.</td>
<td>650 t/h</td>
</tr>
<tr>
<td>Screen size (W x L)</td>
<td>2,050 x 6,000 mm</td>
</tr>
<tr>
<td>Weight</td>
<td>56,000 kg*</td>
</tr>
<tr>
<td>Engine power</td>
<td>226 kW</td>
</tr>
</tbody>
</table>

### MS 23 D
- **Type**: Triple-deck screening plant
- **Drive Concept**: Diesel electric-drive concept
- **Applications**: For natural stone applications
- **Maximum Feed Size**: 100 x 160 mm

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Feed capacity up to approx.</td>
<td>800 t/h</td>
</tr>
<tr>
<td>Screen size (W x L)</td>
<td>2,300 x 8,000 mm</td>
</tr>
<tr>
<td>Weight</td>
<td>93,000 kg*</td>
</tr>
<tr>
<td>Engine power</td>
<td>226 kW</td>
</tr>
</tbody>
</table>

### MS 1202
- **Type**: Double-deck screening plant
- **Drive Concept**: Diesel hydraulic-drive
- **Applications**: For natural stone applications
- **Maximum Feed Size**: 100 x 160 mm

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Feed capacity up to approx.</td>
<td>750 t/h</td>
</tr>
<tr>
<td>Screen size (W x L)</td>
<td>1,830 x 6,710 mm</td>
</tr>
<tr>
<td>Weight</td>
<td>38,000 kg*</td>
</tr>
<tr>
<td>Engine power</td>
<td>168 kW</td>
</tr>
</tbody>
</table>

### MS 1203
- **Type**: Triple-deck screening plant
- **Drive Concept**: Diesel hydraulic-drive
- **Applications**: For natural stone applications
- **Maximum Feed Size**: 100 x 160 mm

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Feed capacity up to approx.</td>
<td>750 t/h</td>
</tr>
<tr>
<td>Screen size (W x L)</td>
<td>1,830 x 6,710 mm</td>
</tr>
<tr>
<td>Weight</td>
<td>42,500 kg*</td>
</tr>
<tr>
<td>Engine power</td>
<td>168 kW</td>
</tr>
</tbody>
</table>
The MOBIBELT mobile stackers are used for efficient logistics processes on building sites. The plants are characterised by short setup times as well as high flexibility and mobility.

### MBT 20

- **Feed capacity up to approx.**: 450 t/h
- **Hopper volume**: 1.2 m³
- **Belt length**: 20,000 mm
- **Weight**: 10,500 kg*

### MBT 24

- **Feed capacity up to approx.**: 450 t/h
- **Hopper volume**: 1.2 m³
- **Belt length**: 24,000 mm
- **Weight**: 13,000 kg*

### MBW 15

- **Feed capacity up to approx.**: 350 t/h\(^1\)/150 t/h\(^2\)
- **Hopper volume**: 1.7 m³
- **Belt length**: 15,000 mm
- **Weight**: 4,500 kg*

---

\(^1\) with hydraulic drive \(^2\) with electric drive

* Minimum weight without options, exact weight specifications upon request
YOUR WIRTGEN GROUP SERVICE

Reduced downtimes, minimal wear costs, maximum customer proximity.

Service network
Our local contact partners provide you with comprehensive support for all applications and questions related to our products. Thanks to our closely-knit, global WIRTGEN GROUP network, we guarantee short response times and quick solutions.

Parts and accessories
Original parts and accessories from your WIRTGEN GROUP Customer Support can ensure the high reliability and availability of the machines in the long term. You can find an overview of all parts under www.partsandmore.net

Training courses
An essential component of the successful use of our plants is knowledge of their operation. In order to communicate the necessary technical knowledge to your employees, KLEEMANN offers a wide range of training courses.
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