

MOBISCREEN EVO



The new MOBISCREEN EVO screening plants are characterized by their flexible utilizability, excellent transport dimensions, fast set-up times and efficient operation - combined, of course, with top output values.





MOBISCREEN EVO

MOBISCREEN
MOBILE SCREENING PLANTS MS 702i | MS 703i | MS 952i | MS 953i

Simple transport and intuitive operation - the new EVO screening plants from KLEEMANN

What characterizes a good screening plant? Precise classification of different feed materials combined with maximum work output and low fuel consumption. Due to frequent changes in work sites, a space-saving transport position and short setup times are highly significant. And, of course, a quick change of screen surface is important to react to different material requirements in the shortest possible time.

The new MOBISCREEN EVO screening plants combine these features with simple and intuitive operability and high application flexibility. Power, efficiency and design - the new EVO series from KLEEMANN leaves no questions unanswered.



01 Feed hopper

- Feed hopper with high capacity for feeding with wheel loader
- Smooth material flow thanks to expanding hopper width
- Hopper lining made of wear-resistant steel or rubber (optional)



Large feed hopper



Optional vibrating grid

02 Feeding

- Efficient screen surface utilisation through extra-wide feeding conveyor with a plain or cleated belt design



Extra-wide feeding conveyor

- Robust impact plate distributes the material evenly on the screen surface the wear plate protects the screen surface against wear
- Shiftable feeding conveyor ensures ideal feeding via the impact plate with different screen box angles and material compositions
- Freely adjustable material brakes (optional) above the feeding conveyor and screen box top deck for even material transport



Impact plate and wear plate

03 Screen

- Screen angle can be adapted to material characteristics for increase in productivity or accuracy of classification
- Two plant sizes with screen areas of 8.4 or 11.4 yd² to meet the highest performance demands



Plant with 2 or 3 decks

- Simple screen media change thanks to ease of physical and visual access from all sides and wedge-type clamping



Access with an all-round work platform

- Respective plant size available in versions with two or three decks for additional classification
- Reduction in dust emission through optional belt cover and water system on fine grain conveyor



Screening area of 8.4 or 11.4 yd²



04 Control system

- Intuitive and easy-to-operate control system via mobile control panel
- Symbols known from other KLEEMANN EVO crushing plants



Mobile control panel

- Increased work and operational safety through control panel that can be plugged in at three different points, which permits ideal viewing of the executed functions
- Optional radio remote control for convenient controlling of the driving function and the tipping grid
- Automatic start for simple commissioning



Optional radio remote control

05 Drive

- Powerful and efficient hydraulic drive for high work performance with low fuel consumption, Dual-Power (optional)
- Engine available in emission levels Tier 3/Stage IIIA and Tier 4f/Stage IV
- Ease of access to service components for easy performance of maintenance tasks



Efficient hydraulic drive



Access to hydraulic drive and service components

06 Transport

- Space-saving transport dimensions and generous ground clearance for simple transport
- Smooth, jolt-free movement through hydraulic valves with proportional control
- Simple and fast folding out of side discharge conveyors for short setup times

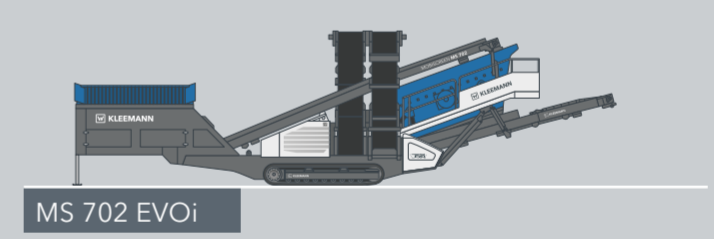


Transportation position

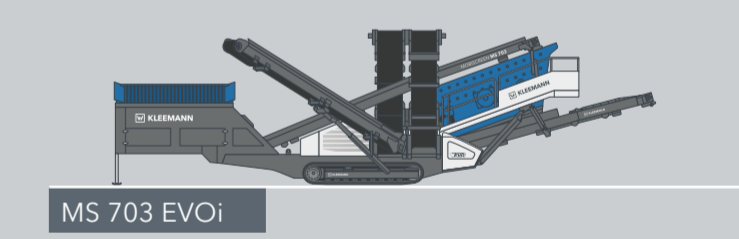


Ground clearance

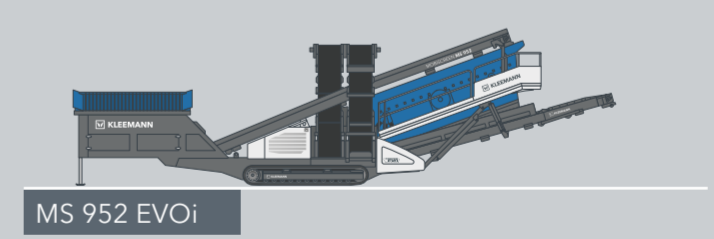
Machine overview



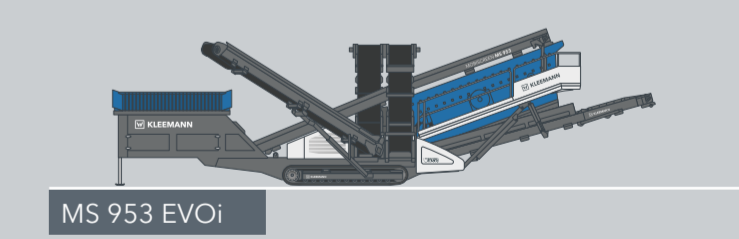
MS 702 EVOi



MS 703 EVOi



MS 952 EVOi



MS 953 EVOi

MACHINE OVERVIEW	MS 702i EVO	MS 703i EVO	MS 952i EVO	MS 953i EVO
Type	Vibrating screen	Vibrating screen	Vibrating screen	Vibrating screen
Screen decks	2	3	2	3
Screen surface	5' 1" x 14' 9"	5' 1" x 14' 9"	5' 1" x 20'	5' 1" x 20'
Transport weight (lbs)*	65,900	72,750	74,750	80,000
* without options				