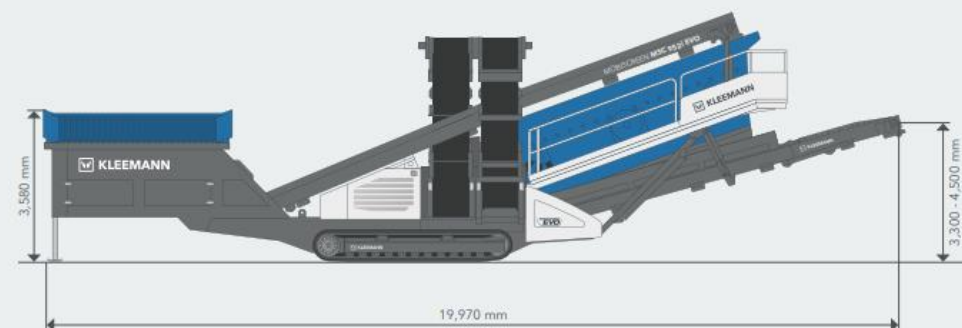
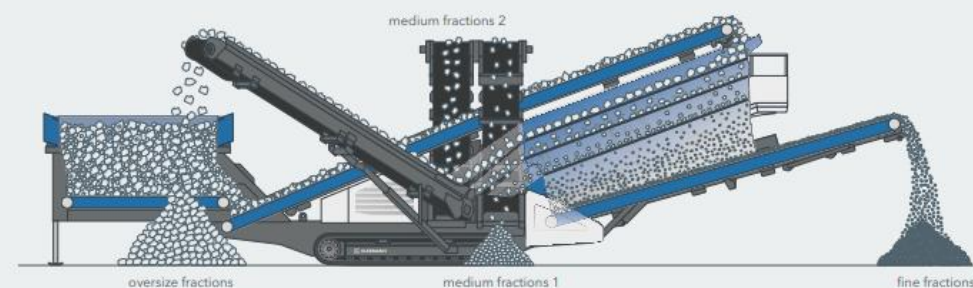


Mobile classifying screening plants MOBISCREEN MSC EVO

The mobile screening plants MOBISCREEN MSC 952(i)/953(i) EVO are equipped with a 9.5 m² screen casing. The double- or triple-deck classifying screens impress with a feed capacity of up to 500 t/h and thus meet the highest output demands.



TECHNICAL DATA	MSC 952(i) EVO	MSC 953(i) EVO
Feeding unit		
Feed capacity up to approx. (t/h)	500	500
Max. feed size (mm)	100 x 160 (350) ¹⁾	100 x 160 (350) ¹⁾
Feed height - foldable slotted grate (mm)	3,580	3,580
Hopper volume (m ³)	8	8
Hopper discharge conveyor		
Width x Length (mm)	1,200 x 3,500	1,200 x 3,500
Feeding conveyor		
Width x Length (mm)	1,200 x 12,000	1,200 x 12,000
Screening unit		
Type	Double-deck classifying screen	Triple-deck classifying screen
Width x Length (mm)	1,550 x 6,100	1,550 x 6,100
Fine grain discharge conveyor		
Width x Length (extended) (mm)	1,200 x 8,100	1,200 x 8,100
Discharge height approx. (mm)	3,300 - 4,500	3,300 - 4,500
Discharge conveyor overflow lower deck (medium grain)		
Width x Length (mm)	800 x 10,200	800 x 10,200
Discharge height approx. (mm)	5,000	5,000
Discharge conveyor overflow centre deck (medium grain)		
Width x Length (mm)	-	800 x 10,200
Discharge height approx. (mm)	-	5,000
Transfer conveyor		
Width x Length (mm)	-	650 x 1,800
Discharge conveyor overflow upper deck (oversize grain)		
Width x Length (mm)	800 x 10,200	500 x 8,900
Discharge height approx. (mm)	5,000	5,020
Power supply unit		
Drive concept	diesel-hydraulic	diesel-hydraulic
Power pack manufacturer stage 3a	Deutz	Deutz
Power pack manufacturer stage V	John Deere	John Deere
Power supply unit output (kW)	87 - 99 ²⁾	87 - 99 ²⁾
Transport position dimensions		
Height approx. (mm)	3,385	3,385
Length approx. (mm)	17,960	17,960
Width approx. (mm)	3,000	3,200
Transport weight basic system - max. equipment approx. (kg)	33,000 - 40,500	37,000 - 44,500

¹⁾ with vibrating slotted grate²⁾ depending on respective exhaust gas standard**OPERATING POSITION MSC 952(i) EVO****MATERIAL FLOW MSC 953(i) EVO**

Thanks to compact transport dimensions, short set-up times and a large selection of screen surfaces, the classifying screening plants MSC EVO can be used flexibly. For efficient processing of large volumes, the design of the material flow has been optimised: starting with the feed hopper that widens in the material direction of flow, to the wide feeding conveyor and on to the generously

dimensioned screening surface. Operation is via an intuitive mobile operating device that can be inserted at three points on the machine. All functions can therefore be controlled simply from a safe distance and operating statuses and machine functions can be viewed easily at all times.