

Technical information

MOBISCREEN MSC 1202 PRO

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Track-mounted screening plants

Use in natural stone and recycling

MOBISCREEN MSC PRO

Series

HIGHLIGHTS

- > Classifying screen for three final products (MSC 1202 PRO) /
classifying screen for four final products (MSC 1203 PRO)
- > Mobile double-deck screening unit (MSC 1202 PRO) /
mobile triple-deck screening unit (MSC 1203 PRO)
- > Diesel-hydraulic drive
- > Maximum feed size: 160 mm

TECHNICAL DATA	MSC 1202 PRO	MSC 1203 PRO
Feeding unit		
Feed capacity up to approx. (t/h)	750	750
Feed size max. (mm)	100 x 160 (400 ¹⁾)	100 x 160 (400 ¹⁾)
Feed height (mm)	2,740	2,740
Hopper volume (m ³)	10	10
Hopper discharge conveyor		
Width x length (mm)	1,200 x 4,400	1,200 x 4,400
Type (optional)	variable speed	variable speed
Feeding conveyor		
Width x length (mm)	1,200 x 12,700	1,200 x 12,700
Screening unit		
Type	double-deck classifying screen	triple-deck classifying screen
Top deck width x length (mm)	1,830 x 6,710	1,830 x 6,710
Middle deck width x length (mm)	-	1,830 x 6,710
Bottom deck width x length (mm)	1,830 x 6,100	1,830 x 6,100
Fine grain discharge conveyor		
Width x length (mm)	1,400 x 9,000	1,400 x 9,000
Discharge height approx. (mm)	5,000	5,000
Discharge conveyor overflow lower deck (medium grain)		
Width x length (mm)	900 x 11,000	900 x 11,000
Discharge height approx. (mm)	5,400	5,400
Discharge conveyor overflow centre deck (medium grain)		
Width x length (mm)	-	900 x 11,000
Discharge height approx. (mm)	-	5,400
Transfer conveyor		
Width x length (mm)	-	800 x 2,200
Discharge conveyor overflow upper deck (oversize grain)		
Width x length (mm)	900 x 11,000	800 x 10,000
Discharge height approx. (mm)	5,400	4,850
Power supply unit		
Drive concept	diesel-hydraulic	diesel-hydraulic
Drive power diesel engine CAT (kW)	168	168
Transport		
Transport height approx. (mm)	3,600	3,600
Transport length approx. (mm)	19,450	19,550
Transport width approx. (mm)	3,300	3,700
Transport weight approx. (kg)	38,000	42,500

¹⁾with folding grate

STANDARD EQUIPMENT

feed hopper 10 m³ (MSC 1203 PRO) / slotted grate MSW 100 or MSW 150 / large selection of wire cloths for prescreen, upper and lower deck + middle deck (MSC 1203 PRO) / feeding conveyor for belt conveyor, smooth / drive control wired + radio / slotted grate operation control

OPTIONS

bypass chute / deflector plate / wear plate / variable speed control, hopper discharge conveyor with automatic start-stop / permanent magnetic separator / variable speed control for feeding conveyor (not possible in combination with vibrating slotted grate) / dust seal for feeding conveyor and fine grain discharge conveyor / spray system incl. pump / LED additional lighting / feeding conveyor (chevron)