

DRUM SCREEN SM 620 SA PLUS



DIMENSIONS

Chassis	Semi-trailer
Total weight (kg)	24000
Length (mm)	15500
Width (mm)	6900
Height (mm)	4000
Transport width (mm)	2550
Transport height (mm)	4000
Transport length (mm)	11700

DRIVE

Engine type	diesel-hydraulic
Make	Deutz TCD 3.6 L4
Exhaust level	EUROMOT IV / Tier 4 final
Motor power (kW / PS)	90 / 122 (@ 2000 rpm)
Fuel tank (l)	400
Torque (Nm)	max. 480 bei 1600 rpm

DISCHARGE CONVEYOR

Width (mm)	1000
Length (mm)	5,5 m
Belt speed (m/s)	1,6
Height (mm)	up to 3500

DISCHARGE CONVEYOR SIDE

Width (mm)	1000
Length (mm)	5500
Belt speed (m/s)	3,1
Height (mm)	up to 3500

SCREEN DRUM

Diameter (mm)	2000
Length (mm)	5500
Mesh size (mm)	8 bis 100
Mesh type	square or round
Drum wall thickness (mm)	6 bis 10
Drum speed (min-1)	0 - 20
Screening area (m ²)	30,2

Applications

Like all Doppstadt SM machines the SM 620 SA Plus happily accepts waste and raw materials of all types for screening. It is equally suitable for compost, earths, light construction waste, wood, biomass, sand, and gravel.



Advantages

- Quick exchange of screening unit, operates with trommel or star screen insert
- Large 7 m³ feeding hopper with low feeding height of 2,9 m
- Electronic load sensing control for optimized screening results
- Three additional hydraulic connections for simultaneous operation of additional equipment
- Low operational costs and high throughput capacity