

Drum Screen SM 620 Plus



Applications

Like all Doppstadt SM machines the SM 620 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

- Fast changing system for the screening unit, operation with trommel or 6 m³ star screen insert possible
- Large 5 m³ feeding hopper with low feeding height of 2,9 m
- Load sensing control for optimized screening result
- Three additional hydraulic connections for operation of various optional equipment
- Economic fuel consumption, low operational costs, high throughput capacity



Dimensions

Chassis	2-axle-trailer
Total weight (kg)	19000
Length (mm)	15000
Width (mm)	6500
Height (mm)	4000
Transport width (mm)	2550
Transport height (mm)	4000
Transport length (mm)	11900

Drive

Engine type	diesel hydraulic
Make	DEUTZ TCD 3.6 L4
Exhaust level	EUROMOT III B/ Tier 4i
Motor power (kW / PS)	85 kW (max. 90 kW @ 2000 rpm) / 122
Fuel tank (l)	300
Torque (Nm)	max. 480 bei 1600 rpm

Discharge conveyor rear

Width (mm)	1000
Length (mm)	5500
Belt speed (m/s)	1,6

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

Infeed hopper

Loading volume (m ³)	5,0
Loading width (mm)	3750