

DRUM SCREEN SM 620.2 SA



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)	11100

DRIVE

Engine type	diesel-hydraulic	electro-hydraulic
Marke	Deutz TCD 3.6 L4	Three-phase motor
Exhaust level/energy-efficiency class	Stage V / Tier 4f	IE4
Motor power (kW)	85 (at 1800 rpm)	55 or 75
Fuel tank (l)/electrical connection (A)	400	125 or 150
Torque (Nm)	480 (at 1600 rpm)	353 or 481 (at 1485 rpm)

DISCHARGE CONVEYOR

Width (mm)	1000
Length (mm)	5500 (3000*) *option
Belt speed (m/s)	1,6
Height (mm)	3500

DISCHARGE CONVEYOR SIDE

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

SCREEN DRUM

Diameter (mm)	2000
Length (mm)	5500
Mesh size (mm)	selectable, 3 - 150 mm
Mesh type	selectable
Drum wall thickness (mm)	selectable
Drum speed (min-1)	0 - 21
Screening area (m ²)	30,2

Applications

Like all Doppstadt SM machines the SM 620.2 SA 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
- Many options to meet various requirements
- Electronic load sensing control for optimized screening results
- Large 7,0 m³ feeding hopper with low feeding height of 2,9 m
- Low operational costs and high throughput capacity
- Extensive standard safety equipment (e.g. intrusion protection, emergency stop, machine monitoring)
- European road approval
- Three additional hydraulic connections for simultaneous operation of additional equipment