

# DRUM SCREEN SM 720 SA PLUS



## Applications

Like all Doppstadt SM machines the SM 720 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.

### DIMENSIONS

Chassis	Semi-trailer
Total weight (kg)	24000
Length (mm)	17000
Width (mm)	6900
Height (mm)	4000
Transport width (mm)	2550
Transport height (mm)	4000
Transport length (mm)	13250

### DRIVE

Engine type	diesel engine
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)	5500
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)	7100
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 <sup>2</sup> )	38,8



## Advantages

- Maximum throughput capacity at high- quality screening results due to extra large screening area
- Unique load sensing feeder control makes sure that the capacity of the machine is used at the optimum in safe operation without interruption.
- Large size feeding hopper and extra long output conveyors allow feeding of the machine with large front loaders.
- Low operation costs due to powerful drive at low fuel consumption.
- No limitation for road transport, short set-up time.