

## Trommel Screen



**SD** Screen Drums are used to screen commercial waste, household waste and other types of material. It enables screening in several steps with different sized openings. The typical screen cut size is from 60 to 300 mm. The **SD** Screen Drums thoroughly turn and throw the material so that ideal separation rates are reached. Different entanglement protection features make this 3D screen very maintenance and cleaning friendly.

The machine is available in three different diameters and a total of seven different lengths. The **SD** Screen Drum is extremely sturdy. The bearing races, radial wheels, screen sheets and other wear parts have a very long lifespan.

	<b>SD 21</b>	<b>SD 25</b>	<b>SD 30</b>
Drum diameter	2,100 mm	2,450 mm	2,950 mm
Length of sieving surface	6,000 - 8,000 mm	6,000 - 12,000 mm	6,000 - 12,000 mm
Total length of drum body	8,000 - 10,000 mm	8,000 - 14,000 mm	8,000 - 14,000 mm
Total sieving area	40 - 53 m <sup>2</sup>	46 - 92 m <sup>2</sup>	65 - 130 m <sup>2</sup>
Thickness of screen plates	8, 10 mm	8, 10 mm	8, 10 mm
Drum inclination	4°	4°	4°
Thickness of rings	4 or 8	8 or 12	8 or 12
Drive	1 x 11 kW or 1 x 15 kW	2 x 7,5 kW or 2 x 15 kW	2 x 7,5 kW or 2 x 15 kW
Total weight	15 - 17 t	21 - 30 t	26 - 38 t



SD

