

Sieve Drum Technology

Principle

Plant for the manufacturing of homogeneous structures based on metallic short fibers.

Manufacturer	Jena Antriebstechnik
Sieve Drum Diameter	from 160 to 460 mm
Sieve Drum Width	from 100 to 1000 mm
Structure Surface	$l \times b =$ from (50 x 50) mm ² to (1200 x 1000) mm ²
Structure Height	$h =$ 1 to 120 mm
Fibres Length	Short fibres with $l =$ 1 to 30 mm
Fibres Diameter	Short fibres with $d =$ 12 to 500 μm
Structure Porosity	from 50 to 98 %
