

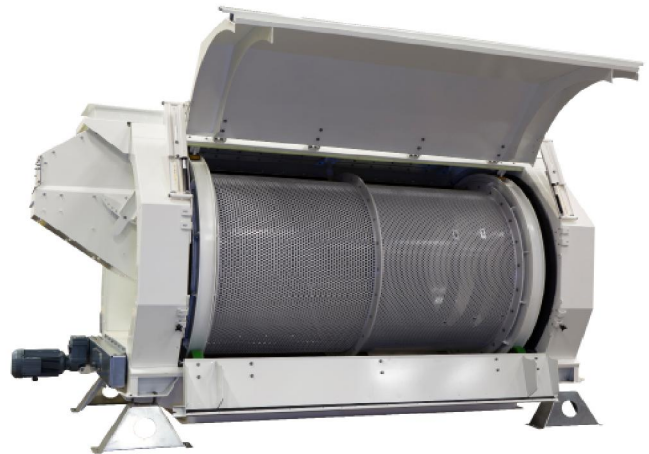
DRUM SCALPER DS-1250

The Cimbria Drum Scalper has been developed for heavy duty rough cleaning of Oil seed and other products as grain and maize.

The 7,8 m² of screen area is separating coarse impurities and foreign materials like stones, large straw, maize cobs etc.

The efficiency of the screen is supported by the horizontal airflow below the drum, which collect dust and fines from the product.

High wear areas are covered with replaceable PEHD wear liners.



Rough cleaning based on following:	
Incoming product up to 10 % impurities (with moisture content as given below)	
Wheat, 15 % mc.	500 t/h
Wheat, Barley, Maize 20 % mc.	400 t/h
Sorghum, Rape seed 20 % mc.	400 t/h
Sunflower seed, 14% mc.	150 t/h
Soya Beans, Peas 20 % mc.	350 t/h
Paddy rice, Green coffee 20 % mc.	150 t/h
Maize, 35 % mc.	250 t/h
Oats 20% mc.	200 t/h
Dimensions:	
Machine height	2100 mm
Machine length	3500 mm
Machine width	2070 mm
Diameter screen	1250 mm
Screen area	7,8 m ²
Inlet connection Q40	400 x 400 mm
Outlet connections Q40	400 x 400 mm
Motor:	
Drive for Drum	2,2 kW
Drum rotation	12 rpm
Required Air volume to aspiration system:	
External suction (60 mm WG) (depending on product and cleaning operation)	4.000-7.000 m ³ /h
Total weight of the cleaner:	
Freight volume	18 m ³



The technical data may vary because of redevelopment or another combination of the machine