

Technical specifications

General properties	
Capacity *	1 m ³ - 100 m ³ per hour
Energy consumption	0,55 kW/hour
Design	In accordance with Machinery Directive 98/37/EC and CE approved
Maintenance requirement	Low
Warranty	1 year (except on FilterFlex cloths)

Technical specifications, general	
Material	
Frame	Stainless steel 316L
Drum	Stainless steel 316L
Drive shaft	Stainless steel 316L
Control cabinet	Plastic
FilterFlex cloths	
Mesh width	40, 80, 160, 250 and 500 microns
Material	Polyamide, polyester or polypropylene **
Motor	
Motor type	Worm wheel reductor
Power	0,55 kW
Voltage	3 phase 400V, 50Hz
Other	
Control cabinet	3x 400 N/PE, 50Hz - emergency stop, adjustable timer for spraying system
Spraying nozzles	Capacity 3.9 l/min each at a working pressure of 3 bar

Technical specifications by type				
	Trumma I	Trumma II	Trumma III	Trumma IV
Dimensions				
Length	1650 mm	2600 mm	3550 mm	4500 mm
Weight	175 kg	245 kg	335 kg	425 kg
Width	1100 mm	1100 mm	1100 mm	1100 mm
Height	1500 mm	1500 mm	1500 mm	1500 mm
Output funnel	280x160 mm	280x160 mm	280x160 mm	280x160 mm
Connection measurements				
Inlet (BSP)	2"	2"	3"	3"
Outlet (BSP)	4"	4"	4"	4"
Spraying water	DN32	DN32	DN32	DN32
Capacity and configuration				
Capacity * (m ³ /hour)	< 5	5 - 20	20 - 40	40 - 100
Number of drums	1	2	3	4
Number of nozzles	6	10	16	21

* Capacity depends on the mesh width of the FilterFlex cloth and the waste load.

** Material selected for FilterFlex cloth depends on temperature and pH value of influent