

TS 180

Industrial vacuum cleaner



Suction unit

The suction is provided by a suction unit of the side channel blower type, enclosed in a protective steel casing; it is completely maintenance free, fit for round-the-clock 24 hours duty, very silent; a safety switch cuts off the motor in case of overheating. ; a vacuum indicator enables constant checking of the suction performance, and detecting possible clogging of the filter.

Filter unit

The filter is placed and protected inside the steel filter chamber; the filter is a high surface conical cartridge with high filter surface (30.000 cm²), and has a high filtration efficiency (1 micron). The new Dustop filter cleaning system allows the user to clean the filter efficiently just pulling up the manual flap on the chamber 5 times while the vacuum is working. This simple operation will keep filtration capacity and suction performances at their maximum level.

The suction inlet (Ø50 mm. diameter with hose connectors down to 50 / 38 mm.), placed below the filter, makes it possible to vacuum at the same time dust and solid material, with optional suction directly into disposable bags.

Collection unit

The vacuumed material is placed inside a drop-down bin mounted on wheels (20 litres capacity), which makes it possible to dispose easily and safely of the sucked material, if need be collecting it directly into a paper bag.

The vacuum is completely built in steel and epoxy painted, and mounted on a sturdy steel chassis with fixed wheels and castors, , one of which with brakes.

Technical data sheet

MODEL - TS 180 M		
Tension	Volt Hertz	230 50/60
Power	KW	1,8
Max. vacuum rate	mm.H2O	2300
Max. vacuum rate for continuous duty	mm.H2O	1800
Max air flow	M3/h	250
Filter type Filter surface	Material Cm2	Cartridge 30.000
Filter efficiency	CAT (BIA) / micron	M <1
Capacity	Lt.	20
Suction inlet	Ø mm.	50
Noise level	Db(A)	72
Protection	IP	55
Dimensions	cm.	55 x 48
Height	cm.	115
Weight	Kg.	30

Options

Cod	Description
X	Stainless steel collection tank
XX	Stainless steel tank and filter chamber
XXX	Total stainless steel construction
ANT	Antistatic filter
MT	Earth grounding
H	Absolute filter (BIA certified) with efficiency 99,995% particle size 0,18 µm standard EN 1822