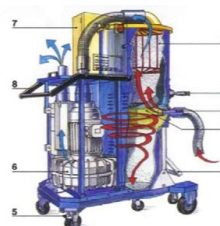


TS 750 HYDRO

With stainless steel filter chamber and collection container

	Unités	Valeurs
Suction Unit	Type	Side channel blower
Voltage	Volt	400 / 690
	Hz	50
Power	kW	5,5
Max air flow rate	m ³ /h	600
Max vacuum rate	mmCE	3 000
Filter type	antistatic	Polyester pocket
Filter surface	m ²	3
Cleaning filter		manual filter shaker
Catégorie de filtration	Cat L	99.97 % 3 micron
Air load on filter	m ³ /h/m ²	200
Container capacity	litres	100
Suction inlet	mm	60
Noise level	dB(A) à 1 m	76
Dimensions	mm	640 x 1 030
Height	mm	1 500
Weight	kG	130



Suction unit

The suction is provided by a suction unit of the side channel blower type, with direct coupling between the fan and the motor shaft and no transmission system. It is thus completely maintenance free, fit for round-the-clock 24 hours duty, very silent and provides outstanding suction performances; a safety thermic switch cuts off the motor in case of overheating. The control board includes a switch (protection IP55), and a safety emergency stop button. A vacuum indicator enables constant checking of the suction performance, and to detect possible clogging of the filter.

Filter unit

The filter is placed and protected inside the stainless steel filter chamber; the filter is made of antistatic polyester, tailored with pockets in order to increase the filter surface (30.000 cm²), and has a high filtration efficiency (3 micron). A manual filter shaker enables the user to clean the filter efficiently, by a vertical shaking movement, so as to detach most of the dust and maintain the filter clean, in order to increase its life and maintain the suction performance of the machine. The frontal aluminium die-cast suction inlet (Ø80 mm. diameter), placed below the filter, makes it possible to vacuum at the same time dust, solid and liquid material (the latter only within the capacity of the container), with no need to change or take out the filter.

Collection unit

The vacuumed particles are withheld into a layer of water inside the collection container (100 lt. capacity)

The collection container is fitted with four wheels; it is fastened to the filter chamber by means of a quick release system, enabling to detach it in case it needs being emptied.

The vacuum is mounted on a sturdy steel chassis with two pivoting wheels, one of which with brakes; all metal parts of the vacuum are epoxy painted

