



## VS600 T75

### **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 vacuum indicator enables constant checking of the suction performance, and to detect possible clogging of the filter; a diffuser filter reduces the speed and noise of the air on the exhaust outlet. The control board includes a remote control with a switch.

### **Filter unit**

The filter is placed and protected inside the steel filter chamber; the filter is made of polyester, tailored with stars in order to increase the filter surface (30.000 cm<sup>2</sup>), 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 (Ø120 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 material is placed inside a large container mounted on wheels (600 lt of capacity), which makes it possible to dispose easily and safely of the sucked material thanks to the front discharge. An inspection spot allows to check the material level inside the container. The vacuum is mounted on a sturdy steel chassis with two pivoting wheels, one of which with brakes, and with forklift intakes. All the metal parts of the vacuum are epoxy painted

## Technical data sheet

<b>VS600 T75</b>		
<b>Voltage</b>	Volt HZ	400 50
<b>Power</b>	kW	7,5
<b>Max. water lift</b>	mmH <sub>2</sub> O	4000
<b>Max. airflow</b>	m <sup>3</sup> /h	700
<b>Filter surface</b>	cm <sup>2</sup>	30.000
<b>Filter efficiency</b>	CAT (BIA) / micron	L > 3
<b>Capacità</b>	L	600
<b>Suction inlet</b>	∅	120
<b>Noise level</b>	dB(A)	75
<b>Dimensions</b>	cm	220 x 100
<b>Height</b>	cm	220
<b>Weight</b>	kg	250