

## W 2

Single-phase industrial vacuum cleaner for dust, liquid and solid material



### Suction unit

The suction is provided by two by-pass motors, using carbon brushes, operated by independent switches and placed inside a sturdy steel casing. The motor head is filled with noise reducing material to limit the noise level as much as possible, and is to expell exhaust air towards the ground, so avoiding to raise possible dust in the neighbouring area. The control board includes two independent switches and a vacuum indicator with warning light, useful to detect possible clogging of the filter. Two handles placed on the sides enable an easy lifting and removal of the motor head for possible inspection or replacement of the underlying filter. The motor head is completed with a convenient cable support hook.

### Filter unit

The filter, placed and protected inside a steel filter chamber, is made of polyester, is folded to increase filtration surface (2m<sup>2</sup>) and has 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 mantain the filter clean. This increases the filter's life and maintains the suction performance of the machine. The frontal aluminium die-cast suction inlet (Ø50 mm. diameter), placed below the filter, makes it possible to vacuum dust, solid and liquid material at the same time, without needing to change or remove the filter.

### Collection unit

The vacuumed material is collected inside a drop-down bin mounted on wheels (40 lt capacity), enabling easy and safe disposal of the suctioned waste, collecting it directly into a plastic bag.

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

# Technical data sheet

MODEL – W 2		
<b>Voltage</b>	Volt HZ	230 50
<b>Power</b>	KW	2,2
<b>Max. Water lift</b>	mmH <sub>2</sub> O	2400
<b>Airflow</b>	M <sup>3</sup> /h	360
<b>Filter type</b>	Stellar filter	Polyester
<b>Filter surface</b>	Cm <sup>2</sup>	20.000
<b>Filter efficiency</b>	CAT BIA	L
<b>Bin collection capacity</b>	Lt.	40
<b>Suction inlet</b>	∅ mm	50
<b>Noise level</b>	dB(A)	75
<b>Dimensions</b>	Cm	55 x 63 x 115 h
<b>Weight</b>	Kg	42



Detachable bin



Certified and large L Class surface pocket filter



Cable hook



D.40 accessory kit included