

# TS 225

## Industrial vacuum cleaner for dust and solid material



### Suction unit

The suction unit is a turbine motor of the "side channel blower" type: the fan being directly shafted on the motor shaft, this type of motor requires no transmission system. It is thus completely maintenance free, ideal for non-stop and heavy duty performance, very silent and resistant. The control board includes the motor switch, with safety cut off, a vacuum indicator. A diffuser filter reduces the speed and noise of the air on the exhaust.

### Filter unit

The filter is placed and protected inside the steel filter chamber; the polyester star filter provides a filter surface of 20,000 cm<sup>2</sup>, and high filtration efficiency (class L, 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 material is placed inside a drop-down bin mounted on wheels (45 litres capacity), operated by user friendly handles placed at operator's height, which makes it possible to dispose easily and safely of the sucked material, if need be collecting it directly into a plastic bag.

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.

## 規格 Technical data sheet

MODEL - TS 225		
電壓(三相)	Volt HZ	380-480/ 660-720 60
馬達出力	KW HP	4.6 6.2
最大靜壓*		3,000
最大額定靜壓*	mmAq	2,650
最大風量**	M3/h	500
濾網材質	濾袋型式	Polyester 聚酯纖維
過濾面積	cm2	20,000
濾網效率	Cat/ Micron	L級 >3um 適用
集塵桶容量	Lt.	45
吸入口	Ø mm.	80
噪音值	dB(A)	76
馬達防護等級	IP	55
尺寸	cm.	98 x 55
高度	cm.	125
重量	Kg.	90
標準附件		Ø50軟管組

\* Measured with fully closed suction inlet

\*\* Measured with fully open suction inlet



\*濾網型式



\*標準配件

Il costruttore si riserva il diritto di modificare dati e caratteristiche indicate senza obbligo di preavviso.

The manufacturer reserves the right to change technical data without notice

## 選配Options

Cod	Description
M	Filter for fine dust - class M 一般濾網，等級M 適用，>1um
H	Absolute filter (BIA certified) with efficiency 99,995% particle size 0,18 µm standard EN 1822 多加裝HEPA(高效率濾網，BIA認證)，在粉塵為0.18um時有99.995%的過濾效果(依EN 1822標準)
X	Stainless steel collection tank 集塵筒 改不銹鋼材質
XX	Stainless steel tank and filter chamber 集塵筒與過濾桶 改不銹鋼材質
XXX	機型改全白鐵
PTFE	PTFE coated filter class M 鐵氟龍塗層濾網，等級M 適用，>1um
ANT	Antistatic filter 抗靜電濾網
MT	Earth grounding 接地