



## VS600 T75 - INDUSTRIAL THREE PHASE



STEELWORKS AND FOUNDRIES



FOOD INDUSTRY



CEMENT



WASTE TREATMENT - RECYCLING



- ✓ Side channel blower motor , powerful and silent, totally maintenance free, suitable for continuous duty
- ✓ Complete steel construction
- ✓ Very suitable for the suction of large quantities of material
- ✓ Complete, quick and safe discharge
- ✓ Pressure relief valve for motor protection
- ✓ Forklift intakes as standard

### SUCTION UNIT

Voltage	V - Hz	400 - 50
Power	kW	7,5
Max waterlift	mmH2O	4.000
Max air flow	m <sup>3</sup> /h	700
Suction inlet	mm	80
Noise level (EN ISO 3744)	dB(A)	75

### FILTER UNIT

Filter Type	Star	
Surface - Diameter	cm <sup>2</sup> -mm	49.000
Material - Efficiency	IEC 60335-2-69	Polyester - ANT M
Air load on filter	m <sup>3</sup> /m <sup>2</sup> /h	143
Cleaning system	Manual	

### COLLECTION UNIT

Discharge system	Frontal discharge	
Capacity	lt.	600

### VOLUME

Dimensions	cm	220x100x220h
Weight	kg	250



## SUCTION UNIT

The suction unit is a side channel blower, with direct coupling between the motor and the impeller fan. It designed without any transmission system, and is therefore silent, totally maintenance free and suitable for continuous duty operations.



## FILTER UNIT

It is possible to clean the filter using an integrated mechanical system: an external lever shakes the filter vertically and enables to clean the filter thoroughly and safely, maintaining constant suction performance and preventing any dispersion of dust in the environment.



## COLLECTION UNIT

The sucked material sets down into the container equipped with castors. Thanks to the safe and complete frontal discharge it's easy to empty the container without get in contact with dirt. The industrial vacuum is mounted on a robust epoxy painted chassis, with polyurethane castors and forklift intakes.



## OPTIONALS

✓ OTHER VOLTAGES AND FREQUENCIES AVAILABLE UPON REQUEST