



## C600 T125 - INDUSTRIAL THREE PHASE



STEELWORKS AND FOUNDRIES



FOOD INDUSTRY



CEMENT



WASTE TREATMENT - RECYCLING



- ✓ Complete steel construction
- ✓ Three powerful by pass motors with independent cooling
- ✓ Compact and mobile
- ✓ Modularity is guaranteed to fulfil the client's needs
- ✓ Very suitable for the suction of large quantities of material
- ✓ Complete, quick and safe discharge
- ✓ Pressure relief valve for motor protection
- ✓ Side channel blower motor, powerful and silent, totally maintenance free, suitable for continuous duty
- ✓ Forklift intakes as standard
- ✓ Integrated filter cleaning system



### SUCTION UNIT

Voltage	V - Hz	400 - 50
Power	kW	12,5
Max waterlift	mmH2O	4.000
Max air flow	m <sup>3</sup> /h	1.100
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	225
Cleaning system		Manual



### COLLECTION UNIT

Discharge system		Frontal discharge
Capacity	lt.	600



### VOLUME

Dimensions	cm	220x100x220h
Weight	kg	270



## 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