

# C1000 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
- ✓ Integrated filter cleaning system
- ✓ Complete steel construction
- ✓ Pressure relief valve for motor protection
- ✓ 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
- ✓ Forklift intakes as standard



## SUCTION UNIT

Power	kW	8,6 - 15
Max water lift	mmH <sub>2</sub> O	3.200
Max air flow	m <sup>3</sup> /h	840
Suction inlet	mm	80
Noise level (EN ISO 3744)	dB(A)	76



## FILTER UNIT

Filter Type		Star
Air load on filter	m <sup>3</sup> /m <sup>2</sup> /h	143
Cleaning system		Manual



## COLLECTION UNIT

Discharge system		
Capacity	l	1.000



## VOLUME

Dimensions	cm	210x120x220h
Weight	kg	530



## 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 vacuumed 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