

## AF 20 MOBILE - INDUSTRIAL THREE PHASE



CEMENT



CERAMICS AND POTTERY INDUSTRIES



- ✓ Side channel blower motor , powerful and silent, totally maintenance free, suitable for continuous duty
- ✓ Largest surface filter in its category
- ✓ Low noise level

- ✓ Conceived for welding flux suction
- ✓ Flux recovery vacuum for arc welding machines



### SUCTION UNIT

Voltage	V - Hz	400 - 50
Power	kW	1,8
Max water lift	mmH <sub>2</sub> O	2300
Max water lift	mmH <sub>2</sub> O	2300
Max air flow	m <sup>3</sup> /h	250
Suction inlet	mm	50
Butterfly discharge valve	mm	80
Hopper	mm	360 - 450



### FILTER UNIT

Filter Type		Cartridge
Surface - Diameter	cm <sup>2</sup> -mm	12.000 - 360
Material - Efficiency	IEC 60335-2-69	Polyester - M
Cleaning system		Manual



### COLLECTION UNIT

Capacity	lt	50 - 80
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### VOLUME

Dimensions	cm	43x50x102h
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## SUCTION UNIT

The suction unit is a side channel blower, with direct coupling between the motor and the impeller fan. It is 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

A discharge valve makes it possible to reintroduce flux inside the system.



## OPTIONALS

- ✓ OTHER VOLTAGES AND FREQUENCIES AVAILABLE UPON REQUEST
- ✓ THE VACUUM CLEANER AND THE HOPPER ARE SEPARATED FOR INSTALLATION ON WELDING MACHINES