

DG50 EXP ASBESTOS - INDUSTRIAL THREE PHASE



BUILDING AND CONSTRUCTION



PAPER INDUSTRY



SURFACE PREPARATION



- ✓ TÜV SUD certificate for the suction of M, H, H-ASBEST class fine dusts
- ✓ High filtration efficiency
- ✓ Additional HEPA filter (99,995% on 0,18 micron) included
- ✓ Side channel blower motor , powerful and silent, totally maintenance free, suitable for continuous duty
- ✓ Conceived for asbestos powder suction
- ✓ Conceived for the suction of hazardous dusts
- ✓ Disposable bags for hazardous dusts safe disposal



SUCTION UNIT

Voltage	V - Hz	400 - 50
Power	kW	4
Max waterlift	mmH2O	3200
Max air flow	m ³ /h	450
Suction inlet	mm	80
Noise level (EN ISO 3744)	dB(A)	72



FILTRATION UNIT

Filter Type		Star
Surface - Diameter	cm ² -mm	30.000 - 500
Material - Efficiency	IEC 60335-2-69	Polyester - M
Cleaning system		Manual



COLLECTION UNIT

Discharge system		Roll-out container
Capacity	lt.	100



VOLUME

Dimensions	cm	66 x 118 x 145h
Weight	kg	137



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.

Waste material coming from the turbine is channeled through a hose to the outside of the contaminated area. This way, hazardous dusts do not come in contact with the surrounding environment.



FILTRATION UNIT

The large surface star filter, located inside the filter chamber, is made of polyester and provides high resistance against clogging and passage of fine dust.

A vacuum gauge enables to check constantly the state of the filter and detect possible clogging, warning the operator that the filter must be cleaned.

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

Safe bagging system for the safe disposal of the sucked dusts.

The vacuum is assembled onto a sturdy steel chassis, and provided with industrial quality wheels, that make it suitable for mobile service even when used on rough surfaces.



OPTIONALS

✓ OTHER VOLTAGES AND FREQUENCIES AVAILABLE UPON REQUEST