



802 WD Z2-22 M / T - ATEX EXPLOSION PROOF



ELECTRONICS



OPTICS



PLASTICS



FINISHING



WELDING



- ✓ Complete steel construction
- ✓ Compact and mobile
- ✓ Easy filter replacement
- ✓ Discharge hose for liquids
- ✓ Reduced downtime of machine tools
- ✓ Atex certified for Zone 22
- ✓ Atex certified for zone 2
- ✓ Earth grounding
- ✓ Simultaneous suction of solid, dust and liquid material



SUCTION UNIT

Atex zones		2/22
Marking		3GD
Voltage	V - Hz	230 - 50 1~
Power	kW	2,2
Electrical protection	IP	67
Max waterlift	mmH2O	1800
Max air flow	m³/h	250
Suction inlet	mm	80
Noise level (EN ISO 3744)	dB(A)	70



FILTER UNIT

Filter Type		Bag
Surface - Diameter	cm²-mm	8.000 - 420
Material - Efficiency	IEC 60335-2-69	Polyester - ANT M
Cleaning system		N./A.



COLLECTION UNIT

Capacity	lt.	80
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VOLUME

Dimensions	cm	53x66x120h
Weight	kg	43



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

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.

A propylene filter for liquids is installed upstream. This filter guarantees the efficient filtration of the vacuumed oil; an additional plastic foam filter prevents most of the liquid mist from getting to the motor.



COLLECTION UNIT

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

- ✓ STAINLESS STEEL COLLECTION TANK
- ✓ OTHER VOLTAGES AND FREQUENCIES AVAILABLE UPON REQUEST