



TC500 SR - OIL AND CHIPS



METALWORKING



- ✓ Side channel blower motor , powerful and silent, totally maintenance free, suitable for continuous duty
- ✓ Complete steel construction
- ✓ Saving while recovering, filtrating and reusing cutting oil and emulsion
- ✓ Suction from machine tools of oils and coolants mixed with metal chips
- ✓ Discharge pump included
- ✓ Tissue belt filter for mud - oil deposit
- ✓ High-pressure pump for rinsing with oil
- ✓ Hook system for pallet truck hooking



SUCTION UNIT

Voltage	V - Hz	400 - 50
Power	kW	4
Max waterlift	mmH ₂ O	2400
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Max air flow	m ³ /h	420
Noise level (EN ISO 3744)	dB(A)	72



FILTER UNIT

Filter Type	Tissue belt filter
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COLLECTION UNIT

Discharge system		With pump
Liquids capacity	lt	500
Solids capacity	lt	75
Discharge speed	l / min	200
Floating device		Yes
Level detector for automatic motor cut off		Yes



VOLUME

Dimensions	cm	94x180x130h
Weight	kg	400



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 filter paper roll allows to separate mud – oil deposit from oil inside the vacuum cleaner. A filter winding system allows oil deposits to fall directly inside the wheeled container



COLLECTION UNIT

The wheeled container is easy to detach from the machine and is equipped with a tilting system for the easy disposal of shavings and/or oil deposit. The main container is 500 litres (liquids) and is equipped with max/min level detector . Moreover, it is provided with a three phase pump for the fast empty of the vacuumed liquid and an high pressure pump for the tank rinsing. The wheeled container is easy to detach from the machine and is equipped with a tilting system for the easy disposal of shavings and/or oil deposits.

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OPTIONALS

✓ OTHER VOLTAGES AND FREQUENCIES AVAILABLE UPON REQUEST