



MEKA 220 IF - OIL AND CHIPS



METALWORKING



- ✓ PPL filter for protection of motors from liquids and foam
- ✓ Floating device to stop the suction when container is full
- ✓ Reduced downtime of machine tools
- ✓ Discharge system through reverse flow by means of an hose. No need of discharge pump
- ✓ Grid for chips vacuuming
- ✓ Reduction of disposal costs due to exhausted oils
- ✓ Reduction of machineries cleaning times

SUCTION UNIT

Voltage	V - Hz	400-50 3~
Power	kW	3
Max waterlift	mmH2O	3000
Max air flow	m³/h	300
Noise level (EN ISO 3744)	dB(A)	78

FILTER UNIT

Filter Type	3D SuperWeb + PPL
Media - Filtration	Polypropilene - 300µm

COLLECTION UNIT

Discharge system	Reverse flow
Liquids capacity	lt. 220
Solids capacity	lt. 40
Discharge speed	lt / min 100
Floating device	Yes

VOLUME

Dimensions	cm	143x67x172h
Weight	kg	171



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.

A pressure relief valve protects the motor, providing additional air for cooling.



FILTER UNIT

SUPERWEB 3D primary filter is a special and hydro-oleophobic filter which guarantees the maximum oil separation while protecting the engine from atmospheric dust



COLLECTION UNIT

Forklift intakes for easy discharge.

The vacuumed liquid can be discharged quickly by means of a reversed airflow system, which can be activated by rotating a knob