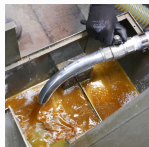
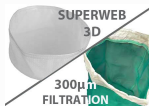




TC 100 MPI - OIL AND CHIPS



METALWORKING



- ✓ Tangential suction inlet with integrated separation cyclone
- ✓ PPL filter for chips separation
- ✓ Floating device to stop the suction when container is full
- ✓ Reduced downtime of machine tools
- ✓ Submerged pump for the discharge of the sucked liquid
- ✓ Grid for chips vacuuming
- ✓ Simultaneous operation of liquids vacuuming and discharge
- ✓ Possibility of recycling oils and emulsions
- ✓ Reduction of disposal costs due to exhausted oils
- ✓ Reduction of machineries cleaning times



SUCTION UNIT

Voltage	V - Hz	230 - 50
Power	kW	3,45
Max waterlift	mmH2O	2500
Max air flow	m³/h	540
Noise level (EN ISO 3744)	dB(A)	76



FILTER UNIT

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



COLLECTION UNIT

Discharge system	Immersion pump
Liquids capacity	lt. 100
Solids capacity	lt. 40
Discharge speed	lt / min 160
Floating device	Yes



VOLUME

Dimensions	cm	67x66x125h
Weight	kg	70



SUCTION UNIT

The suction is provided by three by-pass motors, using carbon brushes, operated by independent switches and placed inside a sturdy steel casing, filled with soundproofing material.



FILTER UNIT

A floating device stops the suction whenever the liquid in the container reaches the maximum level and prevents overflowing.

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.

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



COLLECTION UNIT

Forklift intakes for easy discharge.

After vacuuming, the liquid is filtered from metal chips, which are held by a detachable sieve grid and then collected inside a high capacity collection tank

Thanks to an electric pump, it is possible to dispose quickly of the vacuumed liquid or to re-insert it rapidly into the machinery



OPTIONALS

- ✓ STAINLESS STEEL CHAMBER
- ✓ STAINLESS STEEL TANK AND FILTER CHAMBER
- ✓ ABS ACCESSORY BASKET AND DOUBLEBEND HOLDER
- ✓ STAINLESS STEEL SIEVE GRID
- ✓ OIL & WATER PROOF CARTRIDGE