

## DM 40 OIL - OIL AND CHIPS



METALWORKING



- ✓ Tangential suction inlet with integrated separation cyclone
- ✓ Complete steel construction
- ✓ Three powerful by pass motors with independent cooling
- ✓ Compact and mobile
- ✓ Filtration and recovery of cutting oil and coolant liquid
- ✓ Discharge system by means of a valve



### SUCTION UNIT

Voltage	V - Hz	230 - 50 1~
Power	kW	3,45
Max water lift	mmH <sub>2</sub> O	2500
Max air flow	m <sup>3</sup> /h	540
Noise level (EN ISO 3744)	dB(A)	76



### FILTER UNIT

Filter Type	Absolute filter H14	
Surface - Diameter	cm <sup>2</sup> -mm	500



### COLLECTION UNIT

Liquids capacity	l	60
Solids capacity	l	40
Floating device		



### VOLUME

Dimensions	cm	67x66x125h
Weight	kg	65



## 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.

The suction inlet is tangential, with an internally welded cyclone that deflects the incoming material.

The polyester bag filter, placed inside the filtering chamber, guarantees a wide filtering surface and high resistance to dust passage and clogging.



## COLLECTION UNIT

The vacuum cleaner is mounted on a solid steel trolley, provided with a support for hoses when not used, and equipped with oil proof wheels and braking castors.

The container is compact and contains the sieve grid which retains the solid part.