

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 ₂ O | 2500 |
| Max air flow | m ³ /h | 540 |
| Noise level (EN ISO 3744) | dB(A) | 76 |

FILTER UNIT

| | | |
|--------------------|---------------------|-----|
| Filter Type | Absolute filter H14 | |
| Surface - Diameter | cm ² -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.