

MTL 452 DS - INDUSTRIAL SINGLE PHASE



ALUMINUM AND PVC



CEMENT



CERAMICS AND POTTERY INDUSTRIES



ELECTRONICS



CLEANING CONTRACTORS



- ✓ Largest surface filter in its category
- ✓ Integrated filter cleaning system
- ✓ Extractable collection container with optional use of disposable bags
- ✓ Compact and mobile

- ✓ Reduced downtime of machine tools
- ✓ Full customization for specific needs
- ✓ Accessory kit included
- ✓ Easy to clean and to maintain



SUCTION UNIT

| | | |
|---------------------------|--------------------|----------|
| Voltage | V - Hz | 230 - 50 |
| Power | kW | 2,3 |
| Max water lift | mmH ₂ O | 2.500 |
| Max water lift | mmH ₂ O | 2.500 |
| Max air flow | m ³ /h | 360 |
| Suction inlet | mm | 80 |
| Noise level (EN ISO 3744) | dB(A) | 76 |



FILTER UNIT

| | | |
|-----------------------|-----------------------------------|---------------|
| Filter Type | | Star |
| Surface - Diameter | cm ² -mm | 20.000 - 420 |
| Material - Efficiency | IEC 60335-2-69 | Polyester - L |
| Air load on filter | m ³ /m ² /h | 180 |
| Cleaning system | | Manual |



COLLECTION UNIT

| | | |
|------------------|---|----|
| Discharge system | | |
| Capacity | l | 45 |



VOLUME

| | | |
|------------|----|------------|
| Dimensions | cm | 58x63x125h |
| Weight | kg | 48 |



SUCTION UNIT

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



FILTER UNIT

The large surface star filter, located inside the filter stainless steel chamber, is made of polyester and provides high resistance against clogging and passage of fine dust. It is possible to clean the filter using an integrated mechanical system: an external lever shakes the filter vertically and enables to clean the filter thoroughly and safely, maintaining constant suction performance and preventing any dispersion of dust in the environment.



COLLECTION UNIT

The vacuum is assembled onto a sturdy steel chassis, and provided with industrial quality wheels, that make it suitable for mobile service even when used on rough surfaces. The detachable AISI 304 steel collection tank has a quick release system for the rapid disposal of the vacuumed material.



OPTIONALS

- ✓ ABSOLUTE HEPA FILTER /H14
- ✓ ANTISTATIC FILTER CLASS M
- ✓ PTFE COATED FILTER CLASS M
- ✓ HEAT RESISTANT FILTER (UP TO 250° CELSIUS)
- ✓ STAINLESS STEEL COLLECTION TANK
- ✓ STAINLESS STEEL TANK AND FILTER CHAMBER
- ✓ CYCLONE FOR FILTER PROTECTION
- ✓ ABS ACCESSORY BASKET AND DOUBLEBEND HOLDER