DEDUST 8 Dust collection system for suspended dusts

AIR FILTRATION SOLUTIONS





- Ø 100% steel construction.
- ⊘ Easy-to-empty detachable container.
- O Designed for vacuuming fine airborne dust
- \oslash

| APPLICATIONS: | Mechanical industry | Wood and |
|----------------------|---------------------|-----------|
| | moonannoarmaastry | TTOOL and |

Wood and plastic

Food, chemical and pharmaceutical industry

DUPUY

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| Suction unit | | |
|------------------------------|-----------------|-------------------|
| Voltage | V - Hz | 400 - 50 3~ |
| Power | kW | 5,5 |
| Max waterlift | mmH2O | 350 - 245 |
| Max air flow | m3/h | 5400 - 3000 |
| Suction inlet | mm | 1 x 300 |
| Noise level (EN ISO 3744) | dB(A) | 73 |
| Filtering Unit | | |
| Primary filter | | Cartridge |
| Total filtering surface area | cm ² | 800.000 |
| Numero di cartucce | | 8 |
| Ø filter | | 325 |
| Material - Efficiency | IEC 60335-2-69 | Poliestere ANT M |
| Cleaning system | | Automatico PN |
| Collection unit | | |
| Powder capacity | lt | 90 |
| Collection system | | Release container |
| Encumbrances | | |
| Dimensions | cm | 120x105x325h |
| Weight | kg | 465 |

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SUCTION UNIT

The suction unit is an electric fan that provides the system with a high air flow.

FILTERING UNIT

The antistatic polyester stellar filter, placed inside the filter chamber, guarantees a large filtering surface area and high resistance to dust passage and clogging.

The filter is equipped with an automatic cleaning system: an electro-pneumatic cylinder periodically shakes the pocket filter by means of a rapid vertical movement, causing the separation of any dust and material that may have accumulated on the filter. The frequency and duration of the cleaning cycle can be set using the timers on the electrical panel.

COLLECTION UNIT

The steel container is equipped with a quick release system that allows for quick disposal of the vacuumed material.

OPTIONALS

Absolute hepa filter h13 efficiency 99.95%

🕗 Spark trap kit

🥑 Kit for air outlet fan



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