

# DUST EXTRACTOR CABINET DEC-3



**NEW**



**DEC-3** is a self contained blow off station for cleaning tools, fixtures and turntables before and after the coating cycle. The dust is blown off via an air gun, then extracted by suction nozzles at the back wall and guided into a water based filtration and washing system.

The robust air circulation will also speed up the cooling of the tools for faster and more comfortable handling. This cooling can be especially helpful for high density loads.

**Added company value:**  
Improve quality,  
Improve environment,  
Improve benefit

## CUSTOMER ADVANTAGES:

- **CLEAN** – No dirt / dust within the coating center
- **FAST** – Integrate into the coating or fixture area
- **READY** – Maintenance free, always on standby
- **ENVIRONMENTAL SUSTAINABLE** – No waste / no filter exchange
- **COMFORTABLE** – Positive work environment, silent & dust-free
- **QUICK** – Cool down batches with active air speed of 20m/sec
- **EFFICIENT** – Very low running costs – just compressed air & electricity

## AVAILABLE MODELS:

**DEC-3** – for all PD2i machines

**DEC-OEM** – for OEM and PD2i systems

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## Dimensions DEC-3

### Floorspace

|        |          |
|--------|----------|
| length | 2.000 mm |
| width  | 2.000 mm |
| height | 3.200 mm |

### Working Chamber

|        |          |
|--------|----------|
| length | 978 mm   |
| width  | 1.000 mm |
| height | 1.050 mm |

## Electrical Data

|                              |                  |
|------------------------------|------------------|
| <b>Power connection:</b>     | 16 A             |
| <b>Voltage:</b>              | 3~N+Pe 400V 50Hz |
| <b>Amperage:</b>             | 10 A             |
| <b>Total connected load:</b> | 4 kW             |

## Technical Data

|                               |             |
|-------------------------------|-------------|
| <b>Air volumne</b>            | 3.000 m³/h  |
| <b>Air speed</b>              | 20 m/sec    |
| <b>Sound level (silencer)</b> | 65 dbA      |
| <b>Sound level (air gun)</b>  | 81+-0,5 dbA |

## Weight

|   |          |
|---|----------|
| Total weight for <b>setup</b> (incl. water & turntable):              | 1.325 kg |
| Total weight for <b>use</b> (incl. water & incl. turntable):          | 2.325 kg |
| Total weight for <b>transport</b> (excl. water & incl. transportbox): | 1.175 kg |



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