

## Model 5-58 DUO-R



The RONDA® 5-58 DUO-R is built up of two large collection containers made of robust stainless steel. The steel containers are particularly resistant to hot dust and extremely wearing particles/material.

A solid wire grid in the cyclone separator of container 1 retains the large particles, and because of the cyclone effect in the container a large number of the small particles will be retained too. In container 2 the large multi-tube filter is made of a fire-resistant filter material.

The HEPA filter of 2.2 m<sup>2</sup> under the motor top retains the very small and health-hazardous particles, so that the exhaust air from the RONDA® 5-58 DUO-R has been efficiently purified of the dangerous, fine dust.

The 2 strong 1200 W suction motors ensure a high suction capacity, and static electricity dissipation guarantees a good working environment.

The RONDA® 5-58 DUO-R is a powerful and effective solution for industrial dry collection of hot and fine dust.

### Technical Data

By pass motor.....	2400 W
Voltage .....	230 V
Power outlet, max. ....	- W
Data of the installed motor:	
- Vacuum, max. (per motor) .....	2450 mmWc/24 kPa
- Airflow, max. (per motor).....	58 l/sec./209 m <sup>3</sup> /h
Noise level (ISO 11201).....	73 dB(A)
Suction power, max. ((P2) based on IEC 60312).....	410 W
Collection capacity (bag/container) .....	-/58+30 l
Pre-filter.....	1,87 m <sup>2</sup>
HEPA-filter.....	2,2 m <sup>2</sup>
Height.....	1180 mm
Width .....	565 mm
Length/depth.....	1155 mm
Weight without accessories.....	52 kg
Container coupling.....	ø 90 mm
Length of cord.....	8 m

- **Very large collection capacity**
- **Robust and resistant steel containers**
- **Fire-resistant multi-tube filter**
- **HEPA-filtering dust class "H"**
- **Self-cleaning effect during operation**
- **Robust lightweight trolley**
- **Smooth-running wheels**
- **Low noise level**
- **Static electricity dissipation**
- **External filter cleaning with pressure equalization valve**

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### Standard Accessories

<b>50 mm professional's set</b> .....	<b>80.33.5027</b>
1. Plastic hose, anti-static, 5 m, ø 90 mm .....	84.54.5022
2. Tube with bend .....	80.52.5000
3. Metal tube, 0.25 m.....	80.52.5020
4. Crevice tool .....	80.34.5000
5. Round brush.....	80.34.5001
6. Adapter.....	80.34.5002
7. Floor nozzle B-500 with wheels .....	84.38.5010



### Standard filters

1. Wire filter grid in pre-separator. The filter is made of resistant steel wires and retains the large particles.....84.67.0900
2. Multi-tube filter, 18,650 cm<sup>2</sup> fire-resistant filter surface. The filter is suspended at springs and has a self-cleaning effect during operation.....84.67.3010
3. HEPA-filter, 2.2 m<sup>2</sup> filter surface.  
BIA classification and dust class "H", EN 60335-2-69.  
The filter retains 99.997% of all particles larger than 0.3 µm (0.0003 mm).....84.67.5007

