

Model 4000H-QC



Heavy Duty H-class vacuum cleaner for large volumes of fine dust. Well qualified for the construction industry, the demolition and renovation industries as well as the hire industry and other industries dealing with large volumes of fine or health-hazardous dust. Also well suited as dust extractor for floor grinding machines and other cutting and grinding tools.

The RONDA® 4000H-QC is equipped with four motors of each max. 900 W enabling a very large air flow and high suction power. The motors can be started individually in situations where 16 A is not available or if the task is less demanding. An acoustic alarm warns if the air flow in the hose drops below 20 m/sec.

The large teflon coated multi tube filter is partly self-cleaning but can also be effectively cleaned during operation by means of the choke valve - very simple and without having to dismantle the machine. The large filter area combined with the cyclone effect of the inlet enables the machine to cope with large volumes of very fine dust, such as cement or plaster dust.

As standard, the RONDA® 4000H-QC is equipped with Longopac collection system which enables dust free emptying as well as emptying during operation. However, the machine can be adapted with various collection/emptying systems depending on the customer requests and the specific task to be solved by the machine. For example collection into a metal container or a combination of Longopac and container.

Technical Data

Blow through motor	4 x 900 W
Voltage.....	230 V
Data of the installed motors:	
- Vacuum, max. (per motor)	2650 mmWc/27 kPa
- Airflow, max. (per motor).....	53,2 l/sec./191,5 m³/h
Airflow at the hose coupling (5 m hose).....	100 l/sec./360 m³/h
Noise level (ISO 11201)	79 dB(A)
Pre-filter.....	1,87 m²
HEPA-filter	2,2 m²
Height (transport/operation).....	1600/1870 mm
Width	715 mm
Length/depth.....	800 mm
Weight without accessories	72 kg
Container coupling.....	∅ 50 mm
Length of cord.....	8 m

- Large suction power - four motors
- Soft start of motors
- Multi-tube filter technology → continuous suction power
- H-class (filtration 99.995%)
- Cyclone effect
- Filter cleaning during operation
- Well suited as dust extractor; acoustic alarm for low air flow
- Static electricity dissipation
- Copes with both cement, plaster, and wood dust
- Flexible and thought-through collection
 - Longopac
 - Container
- Possibility of emptying during operation
- Possibility of dust free emptying
- Easy to handle
- Robust metal frame with large wheels
- Telescopic system for low transport height

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Standard Accessories

50 mm professional's set (antistatic) ø 50 80.43.5025

- 1. Plastic hose 5m, ø50mm bayonet-coupling .. 84.74.5012
- 2. Tube with bend..... 80.52.5000
- 3. Metal tube 0.25 m 80.52.5020
- 4. Crevice nozzle 80.34.5000
- 5. Round brush 80.34.5001
- 6. Plastic adapter 80.34.5002
- 7. All-purpose floor nozzle B-500..... 84.38.5010



Standard Filters

- 1. Multi-tube filter 84.67.1098
- 2. HEPA-filter 84.67.5037
- 3. Longopac mini xxx 68 µ (4 x 20 m)..... 84.64.2801



Optional Extras

- 1. Container 40 l, with wheels 81.79.2797
- 2. Longopac dispenser 81.89.0076
- 3. Flap valve without locking mechanism 81.89.0133