

RONDA® Vacuum Cleaner



Model 200H Power

(230V) 82.06.1016

(110V) 82.06.1004

RONDA® 200H Power is a Danish high quality vacuum cleaner, which is suitable and also approved for both ordinary collection and for extraction from hand tools of typically large quantities of very fine and health hazardous dust. The machine has been developed and designed with a view to the demands for sturdiness, efficiency and safety made by the construction industry today, but of course the machine will also be perfect for industry and other lines of business placing heavy demands on the working environment.

The machine is a class H vacuum cleaner according to the latest European standard for vacuum cleaners for health hazardous dust. (EN60335-2-69)

The heart of a RONDA® 200H Power is the filter system, which consists of partly a RONDA® multi-tube filter functioning as a pre-filter and partly a HEPA filter holding back the very fine particles.

The multi-tube filter is made of a special Teflon coated material and has a very large surface shaped as filter tubes mounted on springs, which will move automatically when the machine is operating. This has a self-cleaning effect which makes the filter perfect for working with large quantities of fine dust, such as cement or gypsum dust.

A shock valve makes it possible to clean the multi-tube filter during operation. A simple, thoroughly tested system without many movable parts will guarantee a long life and no operational interruptions.

The machine is equipped with the newest motor technology with an improved suction capacity, lower power consumption and a reduced noise level. The motor is started through a built-in soft starter, which will reduce the power consumption during start-up.

TECHNICAL DATA

	230 V	110 V
Item number	82.06.1016	82.06.1004
PMax./PNom	1450/1230	1100/1050 W
Voltage	230	110 V
Power outlet, max.*	2000	700 W
Min. consumption of power outlet	>100	>180 W
Data of the installed motor:		
- Vacuum, max. (per motor)	3000	2600 mmWC
	29,5	25,5 kPa
- Air flow, max. (per motor)	54	54 l/sec.
	194	194 m³/h.
- Air flow, max. (measured)**	48	39 l/sec.
	172,8	140 m³/h.
Noise level (ISO 11201)	<70	<70 dB(A)
Collection capacity (bag/container)	14/16	14/16 l
Pre-filter	0,8	0,8 m2
HEPA filter	1,2	1,2 m2
Height	795	795 mm
Width	430	430 mm
Length/depth	450	450 mm
Weight without accessories	15	15 kg
Container coupling	ø 50	ø 50 mm
Length of supply cable	8	8 m

* CH: 850 W

** Data of the vacuum cleaner with 4 m ø 38 mm hose

- Suitable for extraction from hand tools
- Self-cleaning Teflon-coated multi-tube filter (BIA dust class M)
- Continuous suction power
- Simple filter cleaning during operation
- Low noise level
- IFA classified HEPA filter in dust class H (filters >99.995% at 0.3 µm)
- Power outlet with automatic start/stop function
- 7 sec. post-suction when using hand tools
- Easy to manoeuvre
- Collection in synthetic bag or direct in the container
- Soft start of motor
- Beeper alarm in case of too low air flow
- Hard-wearing supply cable for the construction industry
- Available with separate exhaust coupling
- Available with outlet for operation on second fuse group
- Available with remote control and wireless alarm

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STANDARD ACCESSORIES:

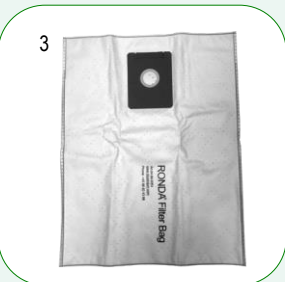
40 mm professional's set	80.43.4037
1 Plastic hose, ø 38 mm, 4 m.....	84.74.3809
2 Complete tube with bend.....	80.52.2160
3 Crevice nozzle.....	80.34.4000
4 Round brush.....	80.34.4001
5 Tool adaptor with air adjustment.....	83.89.4950
6 All purpose floor nozzle B-370	84.38.3620

Suction hoses can be supplied by the meter, so that hose length, hose diameter and hose couplings are adapted to the task.

STANDARD FILTERS:

1 Multi-tube filter.....	84.67.1111
2 HEPA filter.....	84.67.5036
3 RONDA® 200 synthetic collection bag ¹	84.64.0053

1) Cannot be filled 100% when vacuuming very fine dust



MACHINE VARIANTS AND OPTIONAL EXTRAS:

1 RONDA 200H Power (230V) with 16A in-/outlet for operation on second fuse group.....	82.06.1132
2 RONDA® 200H-S Power (230V) - complete machine with separate exhaust coupling mounted ²	82.06.1133
• Separate exhaust coupling for disposal of smoke and unpleasant fumes from for instance cutting and grinding tasks, unmounted ²	84.31.0043
• RONDA 200H-WA Power (230V) - complete machine with remote control and wireless alarm.....	82.06.1118
3 RONDA -WA remote control - standard equipment for 82.06.1118. Applicable on standard RONDA 200H Power produced after 01/01/2022, upon installation of communication PCB 80.31.0026 ³	80.31.0020
4 Communication PCB for remote control ³	80.31.0026
5 Safety collection bag for health-hazardous dust (asbestos, mold, lead etc.) Synthetic bag combined with a plastic bag, which is closed around the collection bag at disposal ¹	84.64.0188
6 Plastic collection bag. For direct collection. At disposal, the bag is closed with e.g. a cable tie.....	84.64.0139

2) An outlet hose ø 50 mm is required

3) Installation must be performed by RONDA Enviro-Vac or an approved service technician.

Last edited: 23/08/23