## **RONDA<sup>®</sup> Vacuum Cleaner**



TECHNICAL DATA	<u>230 V</u>	<u>110 V</u>	
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 Data of the installed motor:	>100	>180	W
- 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	I Ì
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/			/

#### CH: 850 W

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

### 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<sup>®</sup> 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.

- 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

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### STANDARD ACCESSORIES:

4(	) 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.

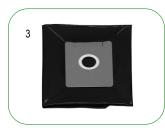
#### STANDARD FILTERS:

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

\* Cannot be filled 100% when vacuuming very fine dust







### MACHINE VARIANTS AND OPTIONAL EXTRAS:

- RONDA® 200H-S Power complete machine

Above mentioned machine variants are all 230V machines. For 110V, please contact RONDA ENVIRO-VAC.

\* An outlet hose ø 50 mm is required

\*\* Cannot be filled 100 % when vacuuming very fine dust

Last edited: 29/03/22

## RONDA® Eniviro-VAC