RONDA® Vacuum Cleaner

Model 2600H Dual Power

82.16.3079

(Battery not included)

The RONDA® 2600H Dual Power is an innovative and versatile solution for a cordless vacuum cleaner with high suction power. The machine is designed for the integration of an Instagrid battery, which is available in both the Instagrid version and several OEM versions. The battery is sold separately and can be ordered with the machine or purchased independently.

The battery provides 230V, and RONDA® 2600H Dual Power is therefore equipped with three powerful battery-optimized 230V motors (2700W). In contrast, most battery vacuum cleaners are traditionally equipped with 24V or 48V motors with limited suction power. RONDA® 2600H Dual Power can also operate on mains electricity (230V) by using an extension cord and drawing power from a wall socket. Furthermore, the battery is easily removed and can be used for other tasks – maximum flexibility.

The three motors can be switched on individually, and the operating time of the battery with three motors running is approx. 45 min., with two motors approx. 1 hour and 10 min., and with one motor approx. 2 hours (under optimal conditions and ~20°C).

The machine is developed for vacuuming dry dust in larger areas such as warehouses, production halls, etc., where a long cord gets in the way of, for example, forklifts, etc. In addition, productivity increases when you do not have to move the cord while vacuuming.

The structure of the RONDA® 2600H Dual Power corresponds to the well-known standard version of the RONDA® 2600H. It therefore has the same features including a multi-tube filter with a large filter area, a class H HEPA-filter, a flap valve for filter cleaning, a large, liftable front floor nozzle, and a simple emptying procedure (bottom emptying).

TECNICAL DATA

Pmax./Pnom.	2400/2700	W
Voltage	230	V
Power outlet, max.	-	W
Data of the installed motor:		
- Vacuum, max. (per motor)	2650	mmWC
	26	kPa
- Air flow, max.*	75	l/sec.
	270	m³/h
- Air flow, max.** (per motor)	53,2	l/sec.
	191	m³/h
Noise level (ISO 11201)	<70	dB(A)
Collection capacity (bag/container)	25/35	l
Pre-filter	0,8	m²
HEPA-filter	2,2	m²
Height	1120	mm
Width without nozzle	670	mm
Length/depth without nozzle	770	mm
Weight without accessories/battery	41	kg
Container coupling	ø 50	mm
Length of cord	1	m
Battery operating time***	approx. 45	min.

- Dual-Power vacuum cleaner
- High collection capacity
- High-capacity front floor attachment
- Teflon-coated multi-tube filter
- HEPA-filter (dust class H)
- Continuous filter cleaning during operation
- External filter cleaning with pressure compensation valve
- Low noise level
- Robust trolley frame
- Smooth-running drive wheels
- Emptying from the bottom
- Built-in tube holder

* Measured, machine with 0,5 m ø 50mm hose
** Datasheet values
*** At 20°C and three motors running.

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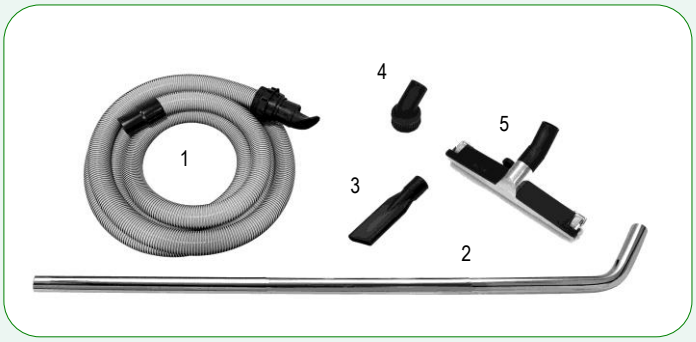
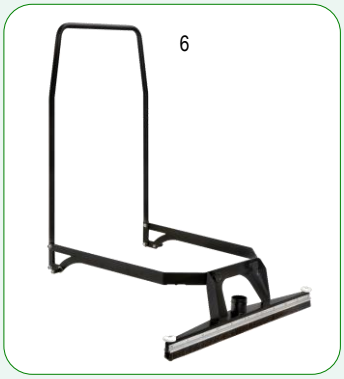


STANDARD ACCESSORIES:

40 mm professional's set (antistatic) 80.43.4026
1 Plastic hose, antistatic, ø 38 mm, 4 m..... 84.74.3805
2 Complete tube with bend..... 80.52.2160
3 Crevice nozzle..... 80.34.4000
4 Round brush..... 80.34.4001
5 All-purpose floor nozzle B-370 ..... 84.38.3620



6 Front nozzle complete w. lifting handle and fitting
(incl. hose and holding clip for the lifting handle) 80.31.0006
Front attached floor nozzle RN75/2..... 80.31.0008
7 Container insert for collection in plastic bag
(incl. 2 plastic bags)..... 84.64.9987
8 Holding clip for the lifting handle for front nozzle..... 81.89.1020

STANDARD FILTERS:

1 Multi-tube filter..... 84.67.1114
2 HEPA-filter..... 84.67.5037
- Plastic bag, 640x585x0,075mm, black PE
(10 pcs./pack)..... 84.64.9972

OPTIONAL EXTRAS:

1 Steel container 40L with wheels..... 83.79.0013
- Brush strip for front nozzle RN75/2 (2 pcs. = 1 set) .. 85.46.2003

Battery:

2 PS 3000 Battery 86.24.2600

Please note:
Batteries degrade over time, which reduces the operating time of older batteries. Ambient temperature also affects battery performance. Both high and low temperatures impact operating time. It is therefore recommended to charge batteries at 10–30 °C in a suitable area.
Battery lifespan: According to manufacturer specifications, see instructions. Expected capacity for 86.24.2600 after 1000 charge cycles: >80% (<20% capacity loss).

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