

Model 1800H Twin with Longopac

82.16.1810



RONDA® 1800H Twin is a powerful H-class vacuum cleaner / dust extractor of high quality, which is suitable for large volumes of very fine and/or health hazardous dust.

The Longopac collection system ensures quick and easy disposal of the collected material, and the emptying is close to dust-free.

RONDA® 1800H Twin is equipped with the latest motor technology which ensures a high level of suction, even with a longer suction hose in use. You can activate one or two motors as needed and with a simple push of a button, the vacuum cleaner can be set for Ø38 or Ø50 mm hose. This makes the machine suitable for various vacuuming tasks.

If the air flow in the hose should fall below 20 m/sec., for instance because of a blocked hose, a filled collection buffer, a blocked filter etc. at the risk of exposing the user and surroundings to unnecessary dust nuisances, an acoustic alarm will be activated.

The large multi-tube filter has a self-cleaning effect, which in combination with the Teflon-coating makes the filter perfect for large volumes of fine dust, such as cement or plaster dust. An efficient shock valve makes it possible to clean the multi-tube filter during operation. This is a robust system without many movable parts and with a long life span.

The strong trolley frame protects the machine and makes transport safe and easy.

RONDA 1800H Twin is also available with collection container.

TECHNICAL DATA

PMax./PNom	2700/2550	W
Voltage	230	V
Power outlet, max.	-	W
Min. consumption of power outlet	-	W
Data of the installed motors:		
- Vacuum, max. (per motor)	2800	mmWC
	28,5	kPa
- Air flow, max. (per motor)	64,2	l/sec.
	231	m³/h.
- Air flow (measured)*	61,5 / 78	l/sec.
	221 / 280	m³/h.
Noise level (ISO 11201)	74,2	dB(A)
Pre-filter	1,4	m²
HEPA-filter	1,2	m²
Height	1300	mm
Width	550	mm
Length/Depth	550	mm
Weight without accessories	37	kg
Container coupling	Ø 50	mm
Length of supply cable	8	m

* With 2 motors. Data of the vacuum cleaner with 4 m hose Ø38 / Ø50 mm.

- Suitable for extraction from power tools, e.g. floor grinders
- Self-cleaning Teflon-coated multi-tube filter (BIA dust class M)
- Continuous suction power
- Filter cleaning during operation, manually with shock valve
- IFA classified HEPA filter in dust class H (filters 99.995% at 0,3 µm)
- Strong trolley frame with large wheels
- Emptying from the bottom with collection in Longopac bags
- Static electricity dissipation
- Alarm in case of too low air flow
- Soft start of motor
- Parking holder for tube and floor nozzle
- Also available as a model with collection container

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STANDARD ACCESSORIES:

40 mm professional's set (antistatic)	80.43.4040
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 Tool adapter w/air adjustment Ø-25 & Ø-32 mm	83.89.4950
6 All-purpose floor nozzle B-450	84.38.3624

STANDARD FILTERS:

1 Multi-tube filter.....	84.67.1110
2 HEPA-filter.....	84.67.5036
3 Longopac Bags 1 Package 4x20 m.....	84.64.2801

MACHINE VARIANTS AND OPTIONAL EXTRAS

50 mm professional's set (antistatic)	80.43.5025
1 Plastic hose 5m, Ø50mm bayonet-coupling.....	84.74.5019
2 Tube with bend.....	80.52.5000
3 Metal extension 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

50mm accessory parking kit*

10 m hose complete for connection to eg. a floor grinder:

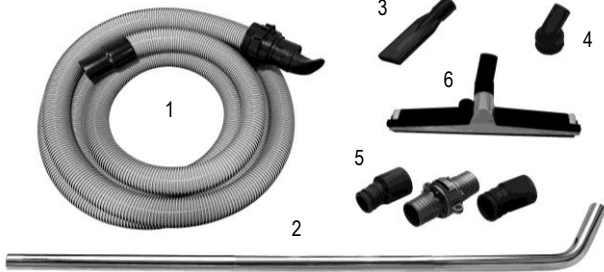
Plastic hose Ø50mm, antistatic, 10 m with bayonet-coupling and 50mm accessory cuff..... 84.74.5015

Suction hoses (Ø38 and Ø50) can be supplied in customized dimensions, so that length, diameter and couplings of the hose are the best possible for the task:

Plastic hose Ø38mm, antistatic (by the meter)

Plastic hose Ø50mm, antistatic (by the meter)

RONDA 1800H Twin with collection container



* RONDA 1800H Twin is standard equipped with a 40mm accessory parking kit with a clip that holds the tube and a plate on which the floor nozzle rests. If the machine is to be used with 50mm accessories, it is possible to install a 50mm accessory parking kit that fits the Ø50mm tube and the wide 500mm floor nozzle.

Last edited: 19/12/25