

Model 2800



Heavy Duty H-class vacuum cleaner for large quantities of fine dust with the possibility of collection in both Longopac and directly into container. Dust free emptying and emptying during operation also possible.

Well qualified for the construction industry, the hire industry and other industries dealing with large quantities of fine or health hazardous dust. E.g. asbestos removal and together with floor grinding machines and also groove cutting machines.

The RONDA® 2800 is available with many collection / emptying systems depending on the customer requests and the tasks to be solved by the machine. The basic machine is supplied without collection / emptying system. This system is always to be ordered together with the machine in order to get a complete machine ready to start according to the survey next page.

Technical Data

Blow through motor	3 x 1100 W
Voltage.....	230/380 V
Data of the installed motors:	
- Vacuum, max.....	2550 mmWc/25 kPa
- Airflow, max.	162 l/sec./580 m³/h
Airflow at the hose coupling (5 m hose).....	83 l/sec./300 m³/h
Noise level (ISO 11201)	<70 dB(A)
Pre-filter.....	1,87 m²
HEPA-filter	2,2 m²
Height (transport/operation).....	1495/1765 mm
Width	715 mm
Length/depth.....	800 mm
Weight without accessories	65 kg
Container coupling.....	∅ 50 mm
Length of cord.....	8 m

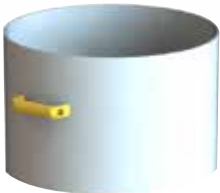
- Large suction power - 3 motors
- Multi-tube filter technology => continuous suction power
- H-class (filtration 99.995%)
- Cyclone effect
- Filter cleaning during operation
- Static electricity dissipation
- Copes with both cement and wood dust
- Flexible and thought-through collection
 - Longopac
 - 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
- Hour meter

Choice of Collection / Emptying System



Basic Machine

The RONDA® 2800 basic machine is combined with one or more of the below units. See the 6 most frequently used combinations on the next page.



Collection Container in Several Sizes

The RONDA® 2800 can be supplied with containers in several different sizes - depending on the capacity wanted and the weight of the materials collected.



Longopac Dispenser

The best dispenser in the market for Longopac bag cassettes. After having placed the bag cassette in the dispenser you lock one end with a rubber ring and the other end is pulled over the edge of the cassette. The end of the bag is closed with a cable tie. The dispenser is pushed pack into the machine and turned a little. The machine is ready for use.



Flap Valve

The flap valve is used if you want to continue to work during the emptying. The flap is locked, and the Longopac can be replaced while the dust sucked up in the meantime will remain in a buffer above the flap valve until the flap valve is opened again.

The flap valve can also be locked in connection with the emptying or the transport of the machine, if you want to prevent the dust from falling out of the machine.

The flap valve is also well qualified if you want to collect threads, shavings or the like as the Longopac dispenser needs no steel grating when you use a flap valve.



Adapter Ring with Hose for Vacuum

This unit is used to create low pressure on the outside of the bag, which is necessary if you want to protect the plastic bag with a plastic container so that no sharp objects will tear a hole in the bag. This will often be necessary if the machine is used for health hazardous dust.

RONDA® 2800 with a 40 litres container.
Well qualified if you want to collect dust etc. directly into a container.

RONDA® 2800 with a 65 litres container.
Collection of large quantities of dust directly into a container, when you work with slightly voluminous dust, such as wood dust.

RONDA® 2800 with Longopac.
Well qualified for cement and other fine and heavy dust that you want to collect in a plastic bag (Longopac).

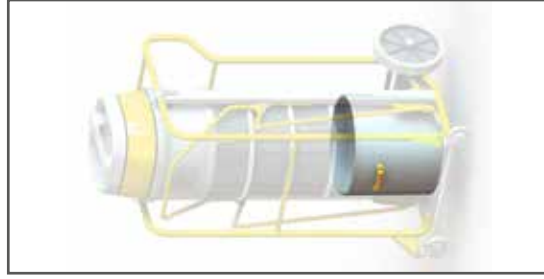
RONDA® 2800 with Longopac, where the plastic bag is protected by a container.
Well qualified for health hazardous dust where you want the plastic bag to be protected by a plastic container.

RONDA® 2800 with Longopac and flap valve for dust free emptying and/or emptying during operation.
Well qualified for large tasks where you want to be able to empty the machine without stopping the collection, or if you want dust free emptying for instance in case of health hazardous dust. This solution can also be used if you collect threads etc.

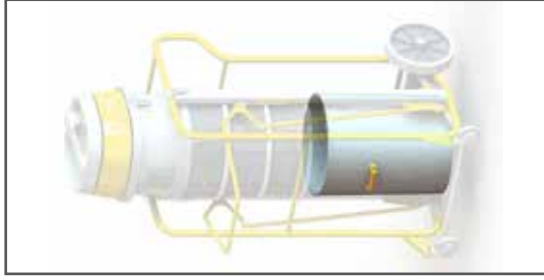
RONDA® 2800 with Longopac, flap valve and container for protection of the Longopac bag.
The ultimate solution for health hazardous dust. You will get dust free emptying, and the Longopac bag will be protected against sharp objects by a plastic container.

Choose the Basic Machine RONDA® 2800 $+$

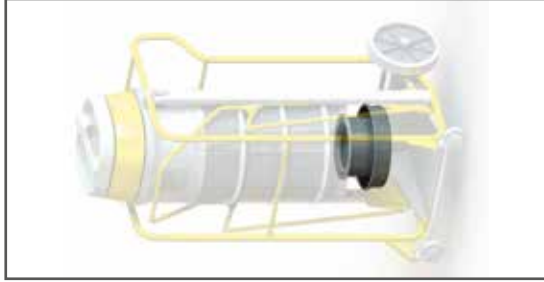
230 V - Product No.: 82.16.2800
380 V - Product No.: 82.16.2803



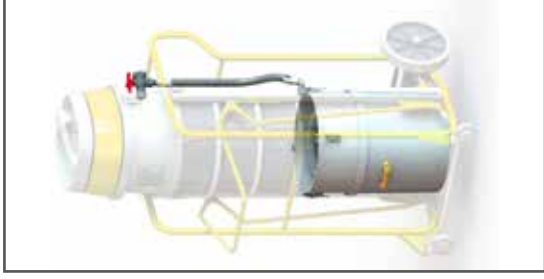
40 litres container
Product No. 81.77.3982



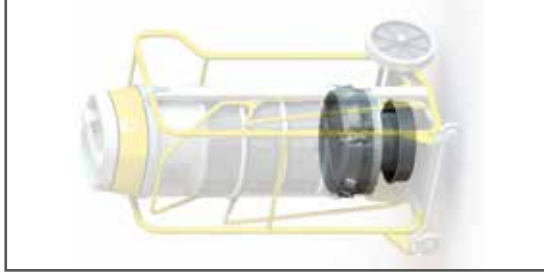
65 litres container
Product No. 81.77.3983



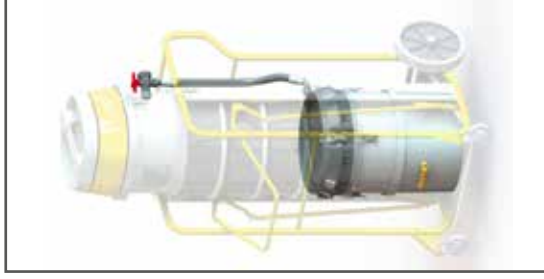
Longopac dispenser
Product No. 81.89.0075



Adapter ring with hose for vacuum
Product No. 85.68.0027
Longopac dispenser
Product No. 81.89.0075
40 litres container
Product No. 81.77.3982



Flap valve
Product No. 81.89.0070
Longopac dispenser
Product No. 81.89.0076



Adapter ring with hose for vacuum
Product No. 85.68.0027
Flap valve
Product No. 81.89.0070
Longopac dispenser
Product No. 81.89.0076
25 litres container
Product No. 81.77.3985

Model 2800

Standard Accessories

50 mm professional's set (antistatic) ø 50 80.33.5025

- 1. Plastic hose, ø 50 mm coupling - 5 m 84.54.5012
- 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 84.67.5007
- 3. Longopac bags, 1 packet 4 x 22 m 84.64.2800



Optional Extras

- 1. Dispenser for cable ties and scissors 81.97.0069
- 2. Scissors 81.97.0067
- Factory mounted separate exhaust coupling for removing smoke and unpleasant fumes e.g. from cutting and grinding tasks. Dust in the vicinity is not swirled up.
Machines with 3 motors..... 84.31.0009
- Power outlet with automatic start/stop function and post-suction for pneumatic tools and vacuuming from machines. The vacuum cleaner starts automatically when the electric tool is started. When the electric tool is stopped, the vacuum cleaner will continue to vacuum for about 10 seconds (post-suction).
(Requires 380V/16 A) 80.31.0063
- Suction hoses can be supplied in customized dimensions.