

# Industrial dust extractor RONDA

Easy-to-use construction-site dust extractor for the finest dusts

Robust, easy-to-use industrial dust extractor in various sizes and capacities for dry dust extraction. With a unique filter system.

- Teflon-coated tube filter
- Additional external cleaning using pressure relief flap with air impulse
- BIA-tested HEPA filter, dust class H-approved

- Low noise level
- Collection system both environmentally and user-friendly. Emptied from underneath.

[www.frueh-maschinen.de](http://www.frueh-maschinen.de)



Ronda 3000

ALMOST  
DUST  
FREE

Ronda 200 H  
Green Tech

Ronda 1200 H  
Green Tech

Exclusively  
from FRÜH:

- metal air duct
- dust collector with metal casters
- Ronda 200 H Green Tech: with filter safety bar

Further models  
on request



# Facts and data RONDA - Industrial dust extractor

## Technical data

	<b>Ronda 200</b>	<b>Ronda 1200</b>	<b>Ronda 3000</b>
Power	1100 Watt	1100 Watt	3x 1000 Watt
Voltage	230 V / 50 Hz ≈	230 V / 50 Hz ≈	230 V / 50 Hz ≈
Max. air volume	54 l/sec	54 l/sec	159 l/sec
Max. vacuum	2550 mm/H <sub>2</sub> O	2550 mm/H <sub>2</sub> O	2100 mm/H <sub>2</sub> O
Collection capacity	16 l	22 l	43 l
Height	79,5 cm	114 cm	130 cm
Weight	15 kg	30 kg	53 kg
Start/stop function	yes	yes	---
Class H-approved	yes	yes	yes
Trolley frame	---	yes	yes
Static electricity dissipation	yes	yes	yes
Power socket	2000 Watt	2000 Watt	---

### The unique RONDA filter system

Unmatched: self-cleaning Teflon channel filters separate 99.9% of the dust directly into the collection tank. 99.995 % of the remaining particles of fine dust are separated by the Hepa filter located above. Both filters are robust and durable! The Teflon channel filters are not only cleaned automatically, they can also be cleaned effectively by a manually triggered air impulse. This provides for constant suction power.

The HEPA filter which, in general, is suitable for the finest dusts is BIA tested and also approved for hazardous H-classified dusts.

The practical collection system collects the dust directly in the easily accessible collection tank. Expensive filter bags and sacks are therefore superfluous (except for dusts hazardous to health) and it means that dust can be removed in a rollable container.

### Unmatched filter system



Channel filter

No collection sacks  
+ long life-cycle for filters  
(up to 3 years)  
= low maintenance costs

### Standard equipment

- Pressure relief flap for manual cleaning of the filter with air impulse
- Long-term dust filter protection
- Gas-pressurised spring for trolley frame
- Dust collection in a plastic bag and/or container possible
- Teflon-coated tube filter
- Vacuum gauge and acoustic signal for filter cleaning
- DOP/BIA tested HEPA filter

### Standard accessories

- Anti-static plastic hose with coupling
- Metal extraction tube
- Crevice nozzle
- Dusting brush
- Floor nozzle with brush and rollers



Subject to modifications. Printed in Germany 03/2014



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