

GEBRAUCHSANWEISUNG USER'S MANUAL

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V. BRØNDUM A/S
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RONDA® 560-V

Nasssauger mit Tauchpumpe mit großer Öffnung und eingebauter Vakuumkontrolle

Wet vacuum cleaner with submersible pump with large opening and vacuum control

01-2023

WICHTIG !

LESEN SIE DIE GEBRAUCHSANWEISUNG, BEVOR DIE MASCHINE IN BETRIEB
GESETZT WIRD

IMPORTANT!

READ THE USER'S MANUAL BEFORE YOU START USING THE MACHINE

RONDA® 560-V industrial vacuum cleaner

Ideal for wet vacuuming and pumping out liquid containing larger particles



- Continuous vacuuming of liquids
- Submersible pump with large opening, Ø50mm
- Easy to operate
- Vacuums moss and leaves
- Vacuums liquids
- Vacuums sludge
- Ideal for special solutions
- Integrated RONDAmatic vacuum control
- Robust design
- Mobile
- Storz-coupling for drain hose

Technical data: RONDA® 560-V		
Motor (2x 1200W), max.	2400	W
NomineI	2150	W
	230	Volt
Suction capacity, max.	2450	mmWc
Air flow, max. per motor	58	l/sec
	208	m³/h
Air flow measured* (1 or 2 motors)	120/166	m³/h
Noise level	73	dB(A)
Collection capacity, liquid	52	liter
Height	1140	mm
Width	620	mm
Length	580	mm
Weight without accessories	35	kg
Lifting height pump	9	m
Water flow pump, max.	6,5	l/sec
PnomineI pump	800	W

* data measured with 4 m standard hose

Congratulations on your new RONDA® 560-V from
V. BRØNDUM A/S.

Description

RONDA® 560-V is a robust wet vacuum with high suction capacity. The built-in submersible pump with grinder/large opening makes it possible to vacuum and pump out water at the same time. Well suited for vacuuming large volumes of water, for example at water damage restoration, basin emptying, roof cleaning and vacuuming after pressure washing pavers.

The integrated liquid-dust separator reduces the risk of foam getting into the motor housing.

A fuse on the power outlet [6A] with manual reset protects the components from overload in case the submersible pump is blocked.

The user manual is to ensure a secure operation of the vacuum cleaner, and to secure that the user is in no way uncertain as to the use. The manual must be stored near the vacuum cleaner.

Does any uncertainty arise as to the use of the vacuum cleaner or the material collected, the work should be stopped until all questions have been cleared.

Pictures and drawings are for illustrative purpose and will make the understanding of the manual easier. The pictures shown may therefore be different from the actual product.

Safety

This machine is not approved for vacuuming flammable, explosive, poisonous, or extremely health hazardous dust, fluids or gasses. Furthermore, the operator must ensure that the appliance is adjusted to the task and that regulatory requirements are met.

Please read the Safety Instructions which were delivered with the machine together with this user manual.

- This machine is NOT approved for vacuuming flammable, explosive, poisonous, or extremely health hazardous dust, fluids or gasses.
- DO NOT USE THE VACUUM CLEANER WITHOUT A PROPER GROUND CONNECTION. This vacuum cleaner is designed to be used with a grounding connection, in an installation with HFI or HPFI. The user is responsible for ensuring that the wall outlet is grounded. The ground connection of the plug must NOT be removed.
- Make sure that the voltage and safety fuse of the power supply correspond with the data of the data plate of the machine and the information given in the user manual.
- Do not leave the machine unattended when in use.
- The operator must ensure that the appliance is adjusted to the task and that regulatory requirements are met.
- Avoid damaging the supply cord. When replacing the supply cord, only use an original supply cord (see the spare parts list). V. BRØNDUM A/S, an authorized V. BRØNDUM A/S dealer or an equally qualified person must carry out the replacement in order to avoid danger. Regularly check the mains connection for damage, such as fissures or ageing. If damage is found, the supply cord must be replaced before further use.
- Remove the plug from the power supply before repair, maintenance, and cleaning operations of the machine.
- The power outlet on the machine may only be used to operate the built-in pump.
- This machine is intended for commercial use, e.g. in hotels, schools, hospitals, factories, shops, offices and rental businesses, as well as professional use and damage restoration.
- Before use, operators should be provided with information, instruction and training for the use of the appliance and the substances for which it is to be used, including the safe method of removal and disposal of the material collected.
- For user servicing, the appliance must be dismantled, cleaned and serviced, as far as is reasonably practicable, without causing risk to the maintenance staff and others. Suitable precautions include decontamination before dismantling, provision for local filtered exhaust ventilation where the appliance is dismantled, cleaning of the maintenance area and suitable personal protection.
- When carrying out service or repair operations, all contaminated items, which cannot be satisfactorily cleaned, are to be disposed of. Such items shall be disposed of in impervious bags in accordance with

any current regulation of the disposal of such waste.

- The upper part of the motor top is a non-dust proof compartment, and when cleaning, the covers of this compartment are removed by loosening the screws fixing the covers.

IMPORTANT! The vacuum cleaner must not be started with covers removed.

IMPORTANT! The motor top must never be covered when the vacuum cleaner is in use.

Foam

If large amounts of foam emerge, it will be necessary to use an antifoaming agent. Foam will follow the air flow and is not necessarily held back by filters or floating valve.

WARNING:

If foam or liquid starts leaking from the machine, power supply must immediately be turned off. When vacuuming fluid, the float valve closes when the container is full. The motor of the vacuum cleaner must be turned off immediately, when this happens.

Machines with Submersible Pump

- Clean the submersible pump after use. Rinse with clean water.
- In case of the submersible pump shutting down, the plug must be removed from the mains socket before the problem is examined and solved.

Unpacking and operation

Unpack the RONDA® 560-V and make sure, that all the parts ordered are present. Check that no parts are damaged. Especially pay attention to possible damages of the machine, the motor top, or the supply cable. If any of those have been damaged, the machine must not be put into operation. Contact the reseller or V. Brøndum A/S.

Power supply

Connect RONDA® 560-V to 230 V / 13A mains voltage at 50 Hz. Also note the data plate on top of the vacuum cleaner.

Operation

Place the suction hose in the hose coupling of the vacuum cleaner and mount the tools appropriate for the task (tube, nozzle etc.). Mount a drain hose (not included) on the stub of the submersible pump.

Foam

If large amounts of foam emerge, it will be necessary to use an antifoaming agent (normal cooking oil can be used in certain cases). Foam will follow the air flow and is not necessarily held back by filters or floating valve.

Collection bag

Collection bags are available in various forms (NonWoven, mesh bags etc.).



A red diode indicates when the vacuum is too high, for example because of a blockage. If the blockage is not cleared, the machine will shut down. To reset this emergency cut-off, turn off the switches.

Red switch for pump power on/off. The pump itself is equipped with an automatic float switch.

When assembling the vacuum cleaner, please make sure that the two arrows on the dust-liquid separator and the collection container respectively are pointing towards one another. If not, internal turbulence may impact the float switch and cut off the suction.

Mixed materials, wet and dry

When collecting mixed materials we recommend using a wet-collection bag which holds back all larger particles. The micro pre-filter located in the dust-liquid separator below the motor top catches any particles that may pass through, and will need regular cleaning.

Troubleshooting

If your RONDA® 560-V does not vacuum satisfactorily:

The suction hose, tube or nozzle may be clogged.

- Remove the suction hose while the motor is running. If the motor sound changes, there is most likely a clogging inside the hose, tube or nozzle.
- Remove the clogging.

The container may be filled to overflowing (float valve cuts off).

- Disconnect the machine from the power supply i.e. pull the plug out of the socket.
- Remove the motor top.
- Empty the container.

The filter may be blocked.

- Remove the motor top.
- Remove the blocked filter.
- Clean or replace the filter.

Service and repair

Service and repair are free of charge within the guarantee period (invoice must be presented) on the following conditions:

- The defect is caused by a design fault or defective material. (Normal wear and tear, misuse and insufficient maintenance are not covered by the guarantee).
- No repair attempts have been made by parties other than V. BRØNDUM A/S, or authorized service centers approved by V. BRØNDUM A/S for guarantee repairs.

Service and repair free of charge includes the replacement of defective parts and also the related costs. The machine is handed in through the dealers of V. BRØNDUM A/S or sent direct carriage paid to:

V. BRØNDUM A/S
Sadolinsvej 14-16
DK-8600 Silkeborg

Tlf. +45 8682 4366
Fax +45 8680 3363
E-mail: v@broendum.com
www.broendum.com

V. BRØNDUM A/S reserves the right to introduce changes without further notice.

Guidelines regarding disposal of the machine



The product you have purchased is subject to the European Parliament/Council of Ministers Directive 2002/96/EC on Waste Electrical and Electronic Equipment (WEEE). This device should not be disposed of with normal household waste. To dispose of this device, please use the appropriate take-back systems in your community and also observe all other national regulations in this context.

V. BRØNDUM A/S was founded in 1964 and is today one of the leading European suppliers of professional cleaning equipment with a wide range of special machines.

A well-organized warehouse offers security of supply for customers and rational day-to-day operations.

Service, repair and troubleshooting are carried out by a qualified service team in our own workshop.

Our product development team ensures that the machines always meet the needs and requirements of the users, and that the delivered machines are of high quality and operational reliability.