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PROGRAM 1

Subfloor Treatment

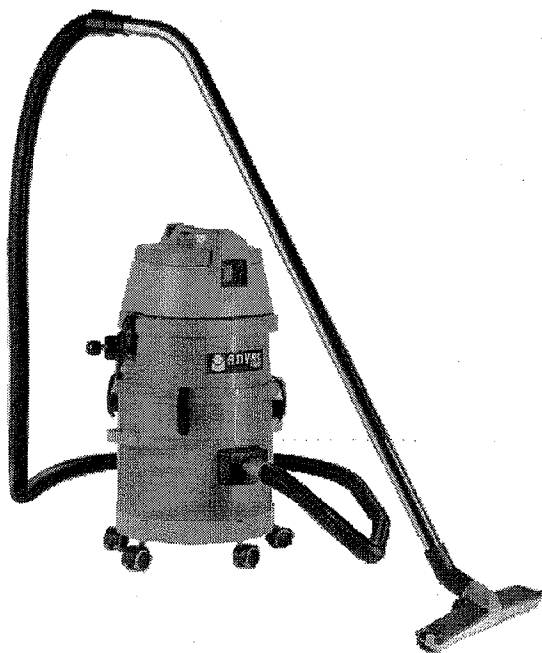
User Instructions

**Industrial
Vacuum
Cleaner**

ARTICLE-NO.115 095 000

JANVAC

MODEL 1600



Janser

Frische Ideen . . .

. . . gut gemacht

Janser GmbH

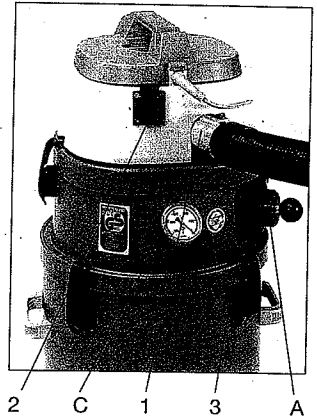
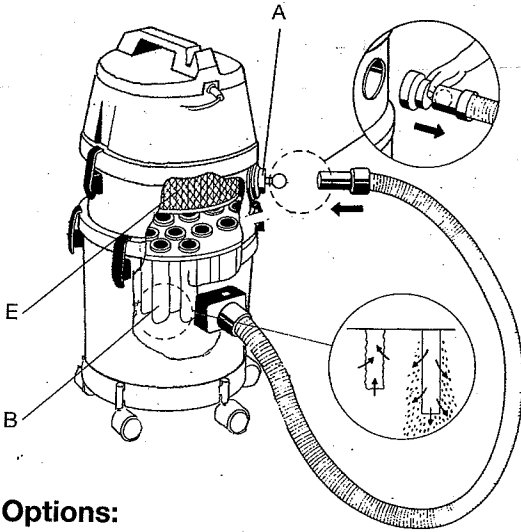
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Options:

1. Separate exhaust neck for removal of dust and irritating vapours from e.g. cutting and grinding jobs. Surrounding dust is not swirled up.
 2. Power point with automatic start/stop and after-suction for electric tools and suction from machines. The vacuum cleaner starts automatically when the electric tool starts. When the electric tool stops the vacuum cleaner continues suction for about 30 sec. (after-suction).
 3. Suction hoses can be supplied to order, so that hose length, hose diameter and hose couplings are adapted to the job (see data sheet "hoses and accessories").
- Accessories to order. Alternative sets of accessories from the large Easy Clean range can also be supplied. (Please ask for special brochure.)
 - Removal of static electricity on machine, hose and tubing.

Standard features

- A** Pressure equalisation valve for external cleaning of filter.
 - B** Teflon-coated channel filter.
 - C** Pressure difference gauge
 - D** 40 mm set of attachments
 - E** DOP/BIA-tested HEPA filter.
- BIA No. 9407107/6210

Installation

Unpack the vacuum cleaner and check that all parts ordered are present.

Attach the suction hose to the machine's suction neck and connect accessories ordered.

Before using

- Before plugging into the power point, check that plug and lead are not damaged. If the lead is damaged it must be

replaced immediately by a qualified person.

- Check that the voltage at the power source and fuse agree with that specified on the machine's type plate.
- Before working on the machine - also cleaning - remove the plug from the power point.
- Before commencement of vacuuming, check that the machine is equipped with the correct filters for the job.

- If in doubt about use of the machine, safety or construction, contact the dealer or V. Brøndum A/S.

Starting up

When the machine is correctly assembled and connected it may be started by the switch on the motor top. Ronda 200 is for suction of dry materials only.

Safety precautions

- The machine is not approved for inflammable, explosive, poisonous or extremely toxic dusts, liquids or gases.

In general the user must be satisfied that the machine is suitable for the job and that statutory requirements are fulfilled.

- Avoid damaging the power lead. When changing the power lead, a cable thinner than that originally supplied may not be used.

Cleaning and maintenance

The machine may not be connected to the power supply during servicing and cleaning. Clean the machine after use. Do not store with dust in the container. (Danger of self-ignition.)

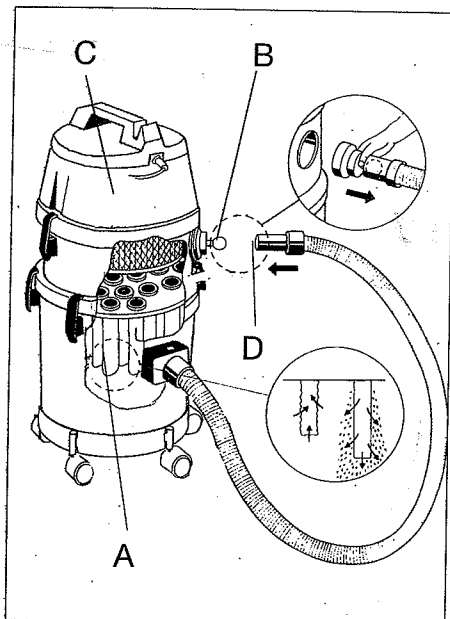
Clean the main filter as required. After cleaning, loosened dust must be allowed to "settle" in the container before the latter is removed from the machine.

Remove the dust container by loosening the lockable clips on the side of the machine. The container can then be taken to the place of emptying.

Empty the container before it becomes overfull!

Cleaning of main filter

Clean main filter A (channel filter) while the machine is in operation with the aid of pressure equalisation valve B in the adaptor ring between the main filter and motor top C.



1. Place hose neck D on knob on pressure equalisation valve B.

A vacuum is now produced in the hose and the dust container.

2. While hose neck D remains on knob, pull out pressure equalisation valve.

The springs in the channel filter now extend the filter surface with a jerk. At the same time the equalisation air is forced through the filter and equalises the low pressure in dust container and hose. The filter is thereby effectively cleaned.

3. Repeat cleaning process 2-3 times

The effectiveness of filter cleaning is read on the pressure difference gauge.

It is always advisable to let the machine rest for a few minutes before emptying. The dust will fall to the bottom of the container and emptying can be done without causing a cloud of dust.

Collection in tank

Dust and other dry materials can be collected directly in the Ronda 200's tank, which is emptied after use. Clean the filter and allow the machine to rest for a few minutes before emptying. Never store the machine with vacuumed material in the tank.

Collection in paper bag

Ronda 200 can collect vacuumed materials in paper bag Type P10 part no. 84.64.0010. Pull the opening on the paperbag's cardboard flange all the way in over the tank's internal neck. Place the paper bag, which holds 14 litres, in the bottom of the tank under the channel filter.

When the paper bag is removed from the tank, close the opening in the cardboard flange with the patented closing system.

Change the paper bag before it is completely full or before the filter area in the paper bag is choked with dust. If the bag is not changed before the filter area is choked with dust, the bag will burst inside the machine.

Collection in plastic bag with paperbag filter and sealing band

(Part no. 84.64.0015)

A dust-free emptying and transport of collected dust is ensured when dust is collected in the plastic bag with sealing band.

Installation

- 1 Open the plastic bag and install the paper filter on the neck inside the tank.
- 2 When the paper filter bag is installed, place the plastic bag against the interior of the tank.

Emptying

- 1 Pull up the plastic bag around the paper filter bag.
- 2 Pull the bag from the neck and close with the closing flange.
- 3 Close the plastic bag at the top and secure with the enclosed rubber band.

Collection in separator with plastic bag

When larger quantities of material are to be collected, we recommend coupling a RONDA Separator to the suction side (Part no. 84.31.0180).

The separator isolates 95-100% of the vacuumed material and collects the material directly in the 50 litre plastic bag.

Vacuuming of liquids

Ronda 200 may **ONLY** be used for vacuuming of liquids after attaching the Easy Clean Separator with flow valve on the suction side. The separator is available in several sizes as required.

Separate exhaust neck

The neck for exhaust air is used for removal of the air which the machine blows out. Always use larger or the same hose diameter as on the suction side to avoid braking the air stream more than necessary. Our sheet on "hoses and accessories" is available on request from the dealer or V. Brøndum A/S.

Safety precautions

Never block the air outlet.

Do not direct the air stream directly against people or animals.

Power point with automatic start

Electrical tools connected to the power point on Ronda 200 start the vacuum cleaner at the same time as the tool is started.

When the electrical tool is stopped, the vacuum cleaner continues to run for about half a minute.

The after-run time ensures that the last dust is removed from the working area and the hose.

Ronda 200 with automatic start can also be connected to stationary machines, but in this case the connection must be made by an electrician.

Adjustment of after-run time

The vacuum cleaner's after-run time can be adjusted from 10 to 40 seconds. If an adjustment to the after-run time is desired, the machine's motor top must be sent in to V. Brøndum A/S.

Starting up

When it is desired to use the automatic function, turn on the switch marked "Autom." at the same time as the vacuum cleaner's start switch is turned on.

When it is desired to use the machine without the automatic function, turn off the

"Autom." switch and start and stop the vacuum cleaner with the machine switch.

Safety precautions

The power point on Ronda 200 U may only be connected to 220-240 V appliances rated at less than 1000 watts.

Changing of filter

General

When changing the filter, observe the necessary precautions with regard to protection of the environment and protection of the operator's respiration. This protection must be observed irrespective of the use to which the industrial vacuum cleaner has been applied and the toxicity of the dust sitting on the filter's surface.

Changing of HEPA filter

Remove the machine's motor top and place it so that the HEPA filter is turned upwards. With the aid of a 10 mm key, unscrew the self-locking nut holding the filter together with the metal washer and the cork seal. The filter can now be lifted from the support bolt and removed.

Install the new HEPA filter on the motor top. Check that the filter's active surfaces are undamaged and clean.

Install new cork seal, metal washer and self-locking 6 mm nut. Tighten the nut so that the filter has a firm connection to the motor top. Do not overtighten.

Disposal of HEPA filter

Disposal of the used HEPA filter must be in accordance with the environmental authority's regulations.

Maintenance of motor top

The motor top is made of maintenance-free parts and therefore requires no daily maintenance. To avoid stops while in operation, an annual service of the electrical parts by a service technician is recommended.

Troubleshooting

If the machine's suction is not satisfactory:

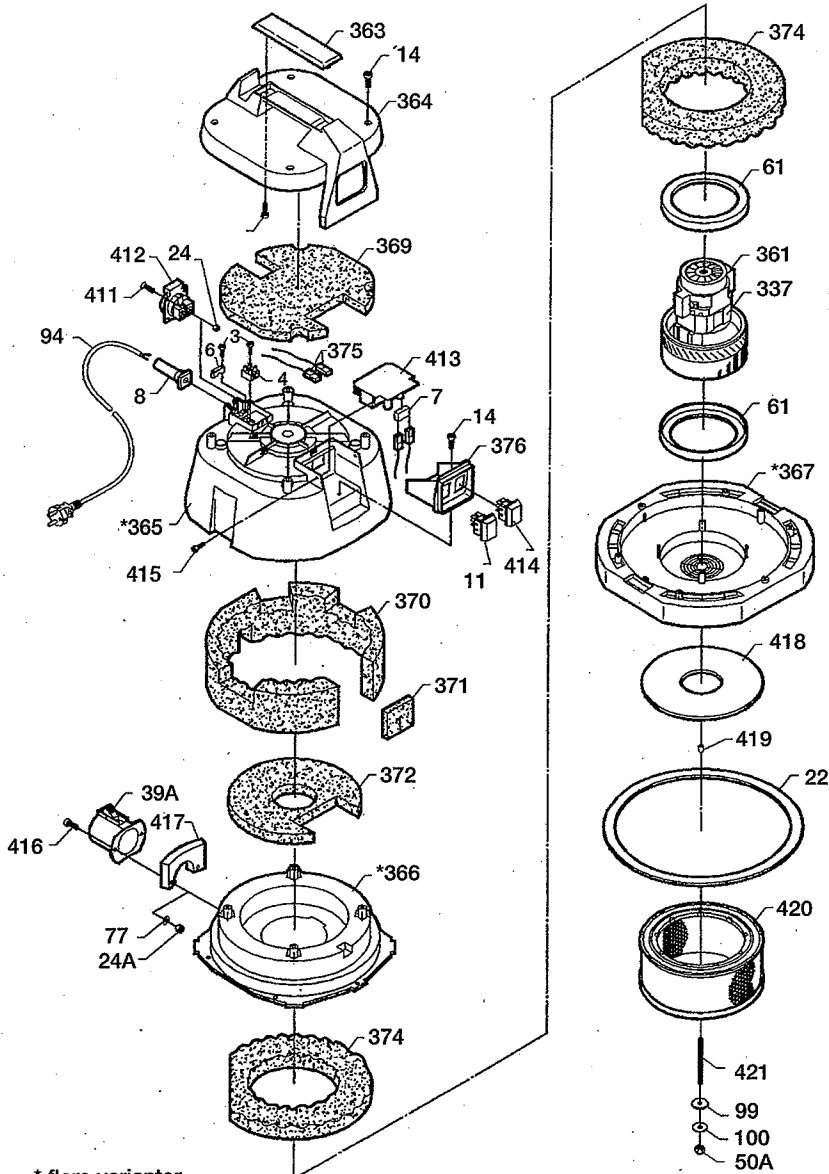
- The suction hose pipe or mouthpiece may be blocked. Stop the machine.
- The container may be overfull. Stop the machine and empty the container.
- The filter may be blocked. Stop the machine. Shake the main filter; if necessary check HEPA filter.
- Change blocked filters as required.

Service and repair

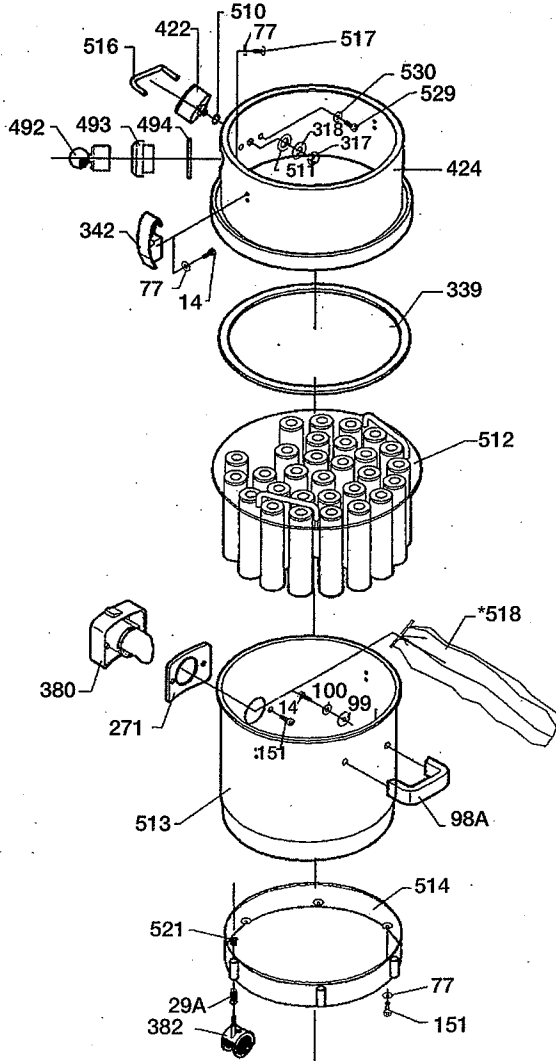
Service and repair are offered at no cost during the warranty period (invoice must be supplied) under the following conditions:

- The defect in question can be traced back to a fault in workmanship or materials (normal wear and tear, misuse or abuse are not covered).
- The repair has not been attempted by others than V. Brøndum A/S or service workshops approved by V. Brøndum A/S for warranty repairs.

Service work at no cost includes replacement of defective parts and associated labour.



* flere varianter
 * several versions
 * mehrere ausgaben



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Pos.	Description
3	Screw TCC 2,9 x 19
4	Supply terminal with 2 elements
6	Relief bracket
7	Muffling condenser 0,22 mF
8	Line entrance
11	Switch
14	Screw TCC 5 x 16 SP
22	Container seal
24	Nut 5 mm
24A	Locking nut 5 mm
29A	Plastic jack for pos. 382
39A	Exhaust neck for separate air discharge
50A	Self-locking nut 6 mm
61	Motor washer
77	Disc 0 5
94	Lead 2 x 1 with plug
98A	Yellow handle
99	Cork disc 6 x 26
100	Disc 6 x 26
151	Screw TCC 5 x 22
271	Rubber washer
317	1/4" counter nut
318	Disc
337	Motor A210
339	Container seal
342	Container clips
361	Brush for (A-210)
363	Grey cap for top cover
364	Grey cap
365	Yellow motortop
365A	Yellow motortopIRONDA S
365B	Yellow motortop RONDA U
365C	Yellow motortop RONDA S-U
366	Air duct plate
366A	Air duct plate RONDA U
367	Grey motor bottom section , with tap
367A	Grey motor bottom RONDA U
369	Muffling Foam
370	Muffling Foam
371	Muffling Foam
372	Muffling Foam



374	Muffling Foam
375	Lead with flat plug
376	Switch housing
380	Container adjutage
382	Wheel
411	Nylon screw 5 x 15 mm
412	240 volt socket
413	Electronic unit for automatic start
414	Switch for automatic start
415	Screw 2.9 x 10 mm
416	Screw 5 x 30 mm
417	Rubber washer for exhaust adjutage
418	Self-adhesive contact plate f/HEPA-filter
419	6 mm screw insert
420	Micro BIA HEPA filter D 280
421	6 x 100 mm support pin
422	Pressure differential gauge
424	Adaptorring D380/D340
492	Pressure compensation valve 50 mm
493	Conic neck
494	Washer for conic neck
510	O-ring
511	Spacer ring
512	Channel filter Ronda 200
513	Collection container Ronda 200
514	Running frame D-364, metal
516	Protective ring
517	Screw TCC 5 x 16 mm
518	Paper bag P-10
518A	Plastic bag with paper bag filter
521	Pipe leg for 15 mm pipe
529	Screw 4 x 12 mm
530	Screw 4 mm