



RKR 200/3 D	RKR 200/3 DA
RKR 200/2 D	RKR 200/2 DA
RKR 200/2 D-2	RKR 200/2 D-G
RKR 200/2D-2D	RKR 80/5 D
RKR 50/2 D	
KRP D	



RKR 200/3D



RKR 200/2D
RKR 50/2 D



RKR 200/2D-2



RKR 200/2 D-G
RKR 200/2 D-2G



RKR 50/5 D
RKR 80/5D

Operation Manual

1. Kindly observe: This operation manual contains all necessary information. Please read carefully to avoid damages and faults. All rapid pieces of equipment are checked carefully before delivery for their perfect composition and function. In case of improper use all rights to claim under guarantee are void. Kindly keep this operation manual within reach together with the piece of equipment.

2. Technical Data:

Model:	dim. L/W/H	weight.	loading capacity	barrel size dim.	Ref.-no.
RKR 200/3 D	800x 550x 300	17 kg	30 kg	200 ltr. max.	70 002
RKR 200/3 DA	800x 550x 300	17 kg	30 kg	200 ltr. max.	70 015
RKR 200/2 D	800x 550x 300	23 kg	30 kg	200 ltr. max.	70 004
RKR 200/2 DA	800x 550x 300	23 kg	30 kg	200 ltr. max.	70 013
RKR 200/2 D-2	1150x 670x 1250	37 kg	150 kg	200 ltr. max.	70 006
RKR 60/5 D	580x 480x 1150	30 kg	30 kg	50 ltr. max. D380, H600	70 008
RKR 80/5 D	800x 710x 1150	32 kg	30 kg	50 ltr. max. D380, H600	70 018
RKR 50/2 D	580x 480x 1050	28 kg	30 kg	50 ltr. max. D380, H600	70 024

Pump	immersion depth	delivery rate	barrel size
KRP 630 D	600 mm	ca. 3-5 l/min	200 l barrel with lid-bung-hole
KRP 330 d	300 mm	ca. 3-5 l/min	200 l barrel with jacket-bung-hole
Noise pressure level:		58.0 dB (A)	
Sound power level:		74.2 dB (A)	
Air requirement:		approx. 110 l/min.	
max. operation pressure:		8 bar	

3. Installation

Within an area of 5m around the unit, open fire, other ignition sources i.e. smoking, grinding and winding is not allowed. The area has to be marked correspondingly. Take care for sufficient ventilation.

4. Assembling

4.1 Barrel model RKR 200/3 D, RKR 200/3 dA

Open faucet hole of the barrel. Put the cleaning pan onto the barrel in that way that the reflux nipple extend into the 3/4" orifice, but do not cover the 2" orifice. Screw the pan to the barrel.
Proceed with 4.4 and 4.5

4.2 Floor-mounted model RKR 200/2 d, RKR 200/2 DA, RKR 200/2 D-2

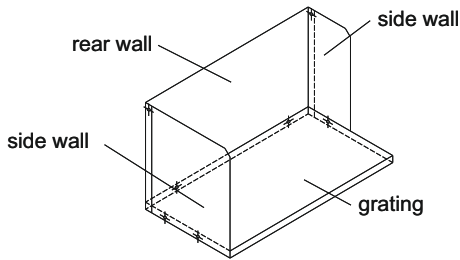
Plug the standpipes into the corresponding sleeves of the bottom of pan and secure with the screws. Fix the cross-ties between the standpipes with screws. Open faucet hole of the barrel and push the barrel underneath so that the reflux hose gets without buckling into the 3/4" orifice and the 2" orifice remains uncovered.
Proceed with 4.4 and 4.5

4.3 Movable model RKR 60/5 D, RKR 80/5 D

Open the faucet hole of the barrel. Put the barrel into the cleaner so that the reflux hose gets without buckling into the 3/4" orifice and the 2" orifice remains uncovered.
Proceed with 4.4 and 4.5

4.4 With the attached screws please fix the single parts of the splash guard wall together and then to the grating according to drawing. Put the edge protections on the open edges of the splash guard and the pan.

4.5 Plug the pump tubing into the 2" orifice of the barrel, push the hose for the brush through the hole of the rear wall and slip on the brush.



5. Operation

- 5.1 Only solvents with a flash point above 55°C (formerly VbF-dangerous class AIII) are permitted to be used.
- 5.2 By operating the foot switch the pump delivers the solvent through the brush. With the brush the parts can be treated in the desired manor. The peeled off dust particles flow back into the barrel together with the solvent and concentrate in the lower part of the barrel.
That's why the pump draws in always clean liquid.
- 5.3 When operating the small parts cleaner all local laws and directives have to be strictly observed.
- 5.4 In case alkaline solvents are used the pump tubing must be of stainless steel.

6. Servicing and maintenance

- 6.1 The machine itself is maintenance-free, but should be cleaned if necessary and checked for possible damages especially of the hoses. Defect hoses should immediately been replaced by original hoses.
- 6.2 From time to time the bolted joints have to be checked and if necessary tightened.
- 6.3 Depending on the application and period of use the solvent will be sooner or later contaminated and must be replaced. Used solvent has to be given to your supplier or to an authorized waste management enterprise upon receipt of proof of delivery.

7. Safety instructions

- 7.1 Only solvents with a flash point over 55°C, anciently VbF dangerous class AIII, my be used.
- 7.2 The "Regulations for installations for the cleaning of workpieces with solvents" issued by local authorities have to be strictly observed.
- 7.3 Installation can only be carried out off-site of fire-break and explosion endangering areas and only in sufficiently naturally ventilated rooms.
- 7.4 Within an area of 5m open fire and other sparkling sources are forbidden.
- 7.5 Only set up the cleaner on smooth and levelled surface.
- 7.6 Load the cleaner that way that the stability is secured.
- 7.7 The cleaner must stand on a collecting pan.
- 7.8 The security data sheets of solvent producer must strictly be observed.
- 7.9 Introducing of easily inflammable liquids i.e. petrol is permitted.
- 7.10 Only CFC-free solvents are allowed.
- 7.11 Spoiled solvents have to be immediately removed and disposed professionally.
- 7.12 It has to be taken care that no solvent infiltrate soil or sewer system.
- 7.13 Wear protective clothing, glasses gloves.
- 7.14 Only return used solvent to your dealer or authorized waste management enterprise upon receipt of proof of delivery.

8. Health Precautions

Only use solvents for which no labelling is required according to the Ordinance on Hazardous Substances (for more information contact local environmental authorities) such as

Rapid-cold cleaning agent RFX or Rapid-cold cleaning agent ELX

examples for also utilisable solvents

Cold degreaser WBC 16

Industrial degreaser 274

Cold cleaning agent Eskapon S 186

Hebrosol

Hebrosol75

of Bisterfeld

of Chesterton

of Haug Chemie GmbH

of Hebro Chemie GmbH

of Hebro Chemie GmbH

9. Liability and Warranty

9.1 All rapid pieces of equipment are checked carefully before delivery for their perfect composition and function.

9.2 Read this operation manual carefully before operating this cleaner.

9.3 In case of improper use of this cleaner, poor maintenance, using not compliant spare or attached parts or not appropriate solvents all liabilities and right to claim under guarantee are void.

9.4 Rapid is also not liable in case of use the cleaner not according to the regulations or ignoring the security precautions.

9.5 Technical modifications are subjects to change without announcement.