

Notes

1. For your safety, safety glasses should be worn.
2. Be careful with flue pipe fitting, as chains that are too long or too heavy may damage the insulation (glaze).
3. Do not use the device outside the chimney.
4. In extremely dirty chimneys, pre-cleaning (for example with scratch spring) is required to prevent rotor blockage (risk of rotor shaft breakage).
5. After cleaning, check the chains for cracks before reuse and replace if necessary. Chains, screws, and guide stars are wear parts and must be inspected frequently and replaced if needed.
6. When changing chains or the rotor head, always unplug the drill.
7. If twisting occurs in the rotor shaft during use, the selected chains are too long or too heavy.
8. Take care with pipes protruding into the flue, as damage may occur.
9. Seal any possible dust escape before putting the device into use.
10. When in use through the chimney cleanout, attach the guide clamp in the working direction and guide the working shaft over the clamp roller.
11. We recommend gradual cleaning: start with a light, not too long chain and low speed to assess cleaning effectiveness and avoid chimney damage.
12. In rectangular and square flues, the rotating chain cleans from one corner rather than centrally. Working in both directions within one flue is most effective.
13. The guide star is a special star made specifically for the "ROTAMAT." Standard stars cannot be used. The guide star should not be larger than the flue cross-section.
14. The rod holder is suitable for our steel rods. After inserting the rod head, secure it with the M10 screw.

Cleaning and Maintenance

1. Regularly pull the end connection and handpiece off the shaft, clean each piece, and grease the joints. Add a little oil into the handpiece that holds the rotor head so it runs freely and does not seize.

Accessories

Stainless steel chain 2 m art.-no.: 3745

Metal case art.-no.: 3785

Accessories set art.-no.: 3719

consisting of:

Stainless steel chain 2 m, bolt cutter, rod holder, safety glasses, chain screw set M6 (8 pcs.) with self-locking nuts, 2 open-end wrenches SW10, 2 open-end wrenches SW18, guide clamp, double rotor head R2

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Manual

Rotary Viper „Rotamat“



WARNING

The shaft may only be used in **clockwise rotation!**
Otherwise, there is a serious risk that the shaft may tear off the connections.

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Rotor Head Assembly

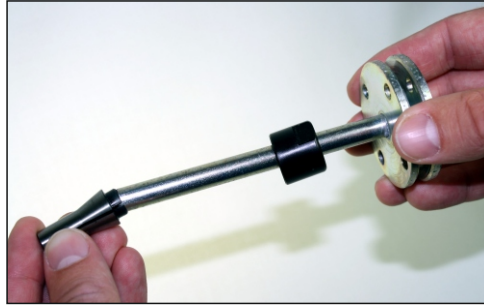
1. Before inserting the rotor head, remove the clamping nut using an SW18 wrench so the clamping jaw can be removed.



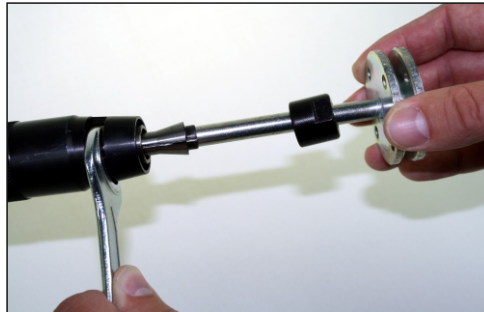
2. Remove the clamping jaw from handpiece.



3. Place the nut and clamping jaw onto the rotor head mandrel.



4. Reinsert into the handpiece. Ensure the nut is aligned straight onto the thread to avoid damaging the fine thread.



5. Tighten everything again.



Rod Holder Assembly

1. To attach or remove the rod holder, loosen the handpiece from the shaft with a wrench.



2. Pull the handpiece down and slide the rod holder onto it. Tighten the fold with screw and nut; a guide star can be inserted if needed.



3. When reattaching the handpiece: if the shaft mandrel does not fit immediately, slightly rotate the rotor head until it engages.

Connection to the Drill

1. Only use powerful drills with at least 500 W.
2. For drills with keyless chucks, hold the connection pin with an SW12 wrench so the chuck can not slip.
3. You are working with a high-performance shaft rated for 18,000 rpm.

Chain Selection and Length

1. Cut chains to match the flue cross-section by using a bolt cutter and attach them to the rotor head with fitting screws. For rectangular and square flues, one opposing chain pair should exceed the corner dimension. The longer the chains (relative to cross-section) the more rectangular the flue, the lower the speed should be (approx. 500 rpm).
2. For round flues, select the chain rotor head approx. 1–2 chain links larger than the diameter. For square and rectangular flues: One chain pair 1–3 links larger than the corner dimension. One chain pair 1–3 links larger than the smallest side dimension (Opposing chains must be equal length to avoid imbalance.)