

## Machinery Return Form

In order to process your request quickly and reliably, we ask you to contact us before you send the products to us. **Please complete the return form completely.** After receiving and checking your form, we will contact you immediately. Please note our tips on the following page.

Order No.	Delivery No.	Invoice No.	Customer No.	Date
Company (address)		Contact person (information)		
RUKO item No.	Serial number of machine	Qty	Item description	

### Reason for return

- Magnetic holding force too low (please first take tips 1 and 2 into consideration)
- Engine shuts down and cannot be turned back on for a while (please first take tip 3 into consideration)
- Unsettled drilling behaviour, drill hits the workpiece (please first take tip 4 into consideration)

More details or other reasons for return

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Should other components (for example, handle bars, sockets) be renewed?

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- Photo(s) of the machine in question are attached
  - I would like a binding cost estimate
  - I would like to request a free repair because of a warranty claim (warranty period is one year)

Please note that the device has to be disassembled in order to determine the scope of the repair, resulting in expenses and costs being incurred by us. If repairs are not commissioned, we reserve the right to **charge a fee of 35 Euros**.

If the machine arrives to us without having been packaged properly or if it is not in the original case, we will calculate packing costs in the appropriate amount, due to shipping reasons.

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Customer signature

## Tip 1

In the drilling of material thicknesses of less than 12.0 mm, a steel plate of an appropriate thickness should be placed under the workpiece to be machined so that the electromagnet can develop its adhesive force more effectively.

The magnetic holding force also deteriorates under the following conditions:

- use on uneven, painted, dirty or coated surfaces
- use on alloy material
- sudden voltage drop across the power grid
- excessive current drop at the mains
- excessive feed during drilling

## Tip 2

The supporting bolt only can be screwed down after positioning and engaging the magnet on the material which is to be drilled.

If the supporting bolt is unscrewed prior to the positioning of the magnet, the magnet might not be properly seated on the material and the adhesion might no longer be ensured during drilling.

## Tip 3

If several bore holes are performed under full load in succession, a shutdown of the motor is normal, since, due to the high heat development, the thermal overload protection is activated, in order to prevent the motor from burning out (this applies to all models with the letter „e“, such as RS25e).

When working with low speed, the thermal overload protection can also be activated even faster, since the engine is not cooled so well at low speed.

For machines with gear boxes, the first gear should always be engaged when drilling large diameters and the respective electronic speed regulation should be set higher (but please comply with the speed tables in the catalogue).

## Tip 4

The drill drive is guided precisely by means of the adjustable dovetail guides with wear-resistant brass guide rail. Setting the drill drive imprecisely may result in uneasy drilling behaviour, uneven feed or even drill breaks.

The drill drive can be readjusted by adjusting the screws on the left side of the drill stand.