



Vertical internal broaching machine Rausch (WAG 826)

Manufacturer: Rausch **Model:** RS6 / 1000
Year of manufacture: 07.2000 **Machine No:** 60305
Weight: approx. 750kg

General / technical data:

Used vertical internal broaching machine
reconditioned, tested and painted

pulling force: 60 kN (80 kN)

clearing speed: 4m/min

return speed: 8m/min

maximum stroke: 1000mm

maximum tool length: 1200mm

maximum workpiece diameter: Ø approx. 900mm

table opening: Ø 90mm for standard broaching mandrels

Dimensions (h x w x d): 1600mm X 850mm x 1000mm (h= table height to floor without superstructure).

Power supply: 400 Volt / 50 Hz - 6 / 7,5kW

Accessories/ optional

- electrical scanning of the clamping jaws (tool removal control to prevent unintentional retraction of the drawbridge)
- integrated coolant system with check valve and drain cock
- patented coolant/lubricant swivel system (retrofitted)

Remark:

The machine has the manufacturer CE marking.

The machine is under power in our warehouse and can be visited





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Remark:

The machine has been checked by our technicians and is ready for immediate use. The machine body has been visually refurbished.

- new coolant system (pump, check valve and drain cock) incl. WAG coolant/lubricant
- swivel system
- the machine has been repainted with 2 component structure paint (without machine interior)
- control cabinet housing renewed
- control panel renewed
- operating elements partly exchanged

The machine is in our warehouse and can be inspected under power. Furthermore we have constantly a large number of approx. 80 used broaching machines of different manufacturers in stock.

General:

The double spindle drive ensures a smooth and central pulling point and a constant broaching speed (broaching speed 4m/min with return speed of 8m/min).

Due to its design, the machine is quick and easy to set up for broaching with flat broaching tools for feather key grooving.

Due to the universal design of the drawbridge and machine table, broaching is possible without the use of additional

broaching with profile and flat broaching tools is possible without the use of additional drawing heads.

Broaching tools and broaching mandrels suitable for the machine are available on request.



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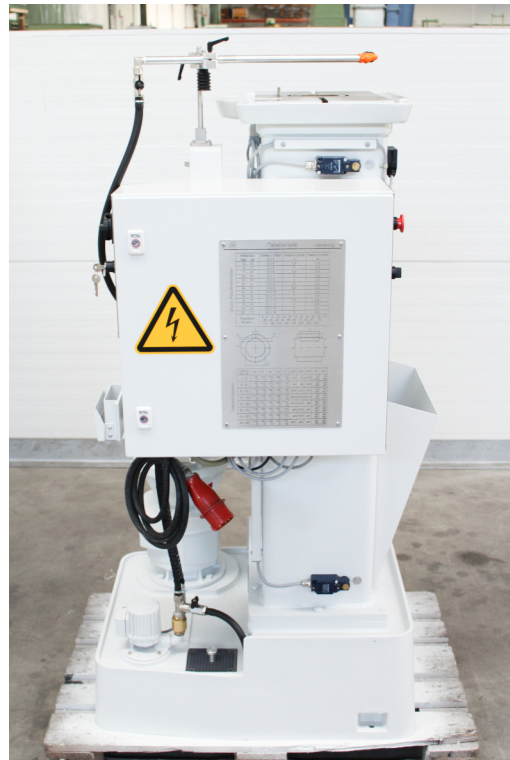
Front view of the machine with control panel & chip catcher



View of right side of machine with external adjustment of clearing stroke



View of machine rear side with main drive



View of machine side left with control cabinet & coolant unit



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Machine front with safety interrogation



Detail view of the drawbridge

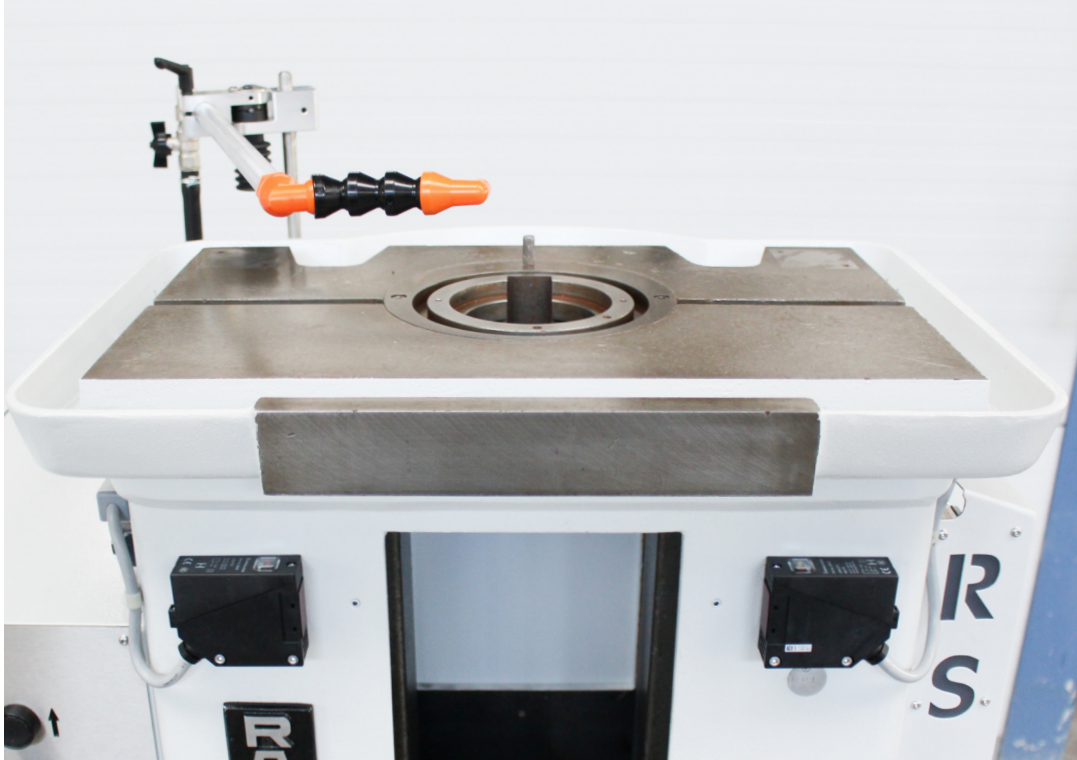


External clearing stroke adjustment

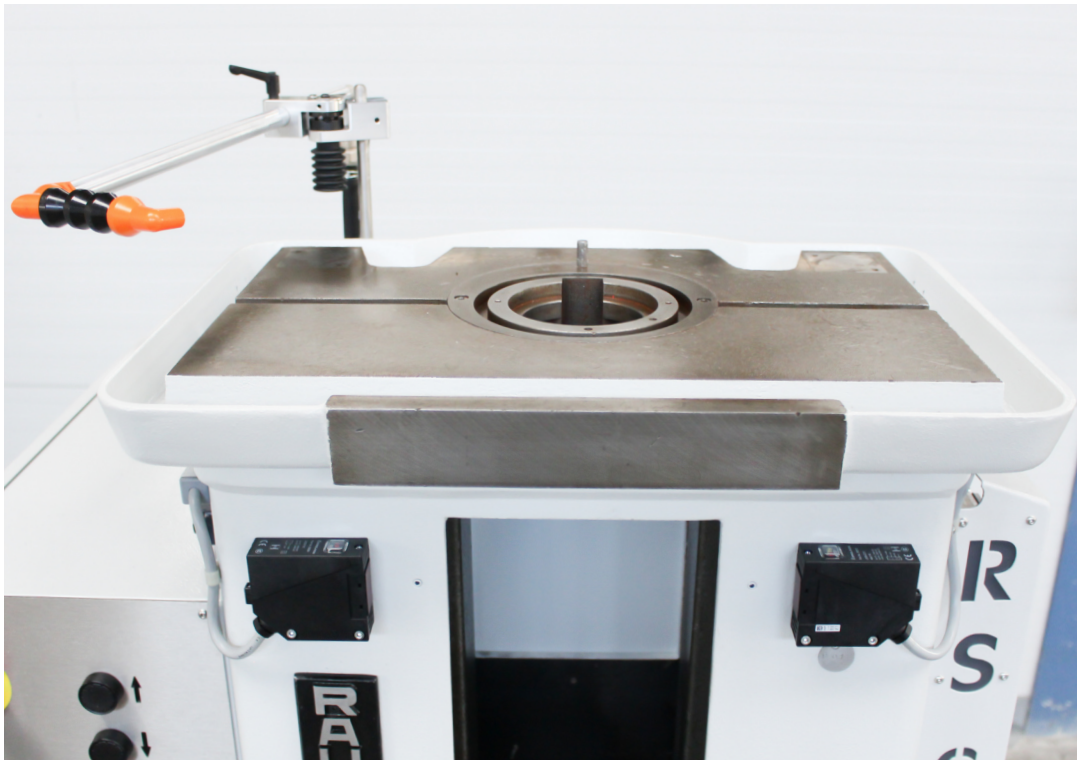


Detail view of machine rear side with main switch and nameplate

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Lubricant swivel system in central, repeatable detent position



Lubricant swivel system in (adjustable) stop position - no dripping of liquids outside the table



General information

We always have a large selection of **approx. 80 used broaching machines** with tractive forces from 3,000 kg to 63,000 kg in horizontal as well as vertical design in stock. A large part of the broaching machines in stock can be inspected ready for demonstration.

If required, we can offer you used equipment such as pulling heads, needle lifters, broaching tools and other specific accessories.

We are a contract broaching company and can also help you with technical questions from 50 years of experience in broaching technology.
years of experience in clearing technology.



Picture from our used machines stock, with horizontal and vertical machines up to **16.000 kg** tractive force



Picture from our used machines stock, with vertical machines up to **63.000 kg** tractive force



Due to our large stock of used broaching machines, we always have a large number of Rausch broaching machines of the RS3, RS4 and RS6 series in stock. The machines are often getting on in years, so that the mechanical drive, which is also the guide of the machine, no longer achieves the desired quality and accuracy in the clearing process.

We specialize in the repair and overhaul, as well as the supply of spare parts for these machines. We supply without exception high quality spare parts manufactured in Germany according to our drawings. We have our spindle nuts cast from a particularly wear-resistant bronze alloy according to our models to ensure the highest quality.

We inspect the used Rausch machines and can, if necessary, repair them in different variants. This can range from simple repair, replacement of wear parts, up to a general overhaul with "CE" marking.

