



### ATTENTION - SPECIAL OFFERS NOW AVAILABLE !!!

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# Offer

# Hydr. Cylindrical Grinding Machine RIBON RUR 800 w/ internal grinding attachment



manufacturer: RIBON

type: RUR 800 mach.-nr.: N6/0537

year of construction: 1988\* / 2017 tüp.

comm.-nr.: 3990500/009

**stock-nr.:** 1875

**Special Price: <del>7.650,</del>-€** | now 4.972,50 €

# The machine can be used for:

- external grinding
- internal grinding
- planar grinding
- · cone grinding
- chamfering
- · slope grinding

## **Technical Data**

(According to manufacturer)

height of tip: 140 mm swing – Ø: 280 mm width of tip: 800 mm

#### grinding wheel:

diameter: 355x 127 x 32 mm

max. width of full grinding wheel during punch-grinding: 60 mm

max. size total width of grinding wheel set: 70 mm

max. sum of single widths: 32 mm

grinding wheel speeds infinitely adjustable via planetary gear

#### grinding head:

adjustment of grinding head left - right: 90° each

max. grinding head hub: 180 mm max hub using hand wheel: 180 mm autom. interval feed: 0.005 – 0.015 mm

feed via one revolution of the hand wheel: 1.3 mm

feed via one hand wheel unit: 0,005 mm max. diameter adjustment: 0,05 – 3,0 mm

diameter adjustment via tipping switch: 0,005 mm diameter adjustment via micro-stop: 0,001 mm

#### headstock spindle:

8 workpiece speeds, adjustable: 35 – 310 rpm

spindle cone or inner cone of headstock spindle: MK 4

headstock spindle bore: 24 mm tilting of headstock: -30/+90°

#### tailstock:

inner cone of quill: MK 2

quill way: 20 mm

#### table:

max. table tilt: 5° each max. cone angle: 10°

table speed, adjustable: 190 - 940 mm/Min.

min. table travel using hydraulic movement approx.: 1 mm

1 turn of hand wheel approx.: 15 mm table movement

**drive power:** approx. 4 kW **weight:** approx. 1.600 kg

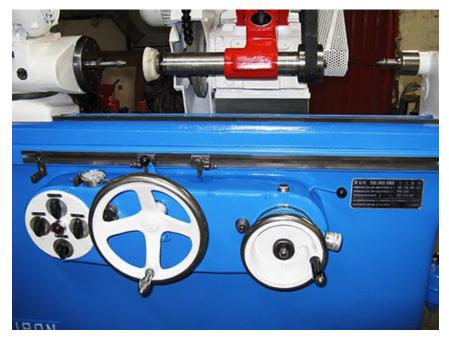
standing area: W 2,30 x D 1,00 x H 1,50 m

color: blue / grey-white

# **Features**

- positionable internal grinding device
- manual or automatic operation
- · grinding wheel speed infinitely adjustable
- upper table for cone grinding with fine adjustment and dial gauge
- automatic adjustment works as punch grinding adjustment, without adjustment,
- table-dependent adjustment: # right # left and right # left only
- creep traverse, spark-out times infinitely adjustable
- · ejecting infinitely adjustable, can be disabled
- 3 B. grinding padding Ø 160 mm, with inner and outer clamps (unused)
- · tailstock centres
- reducer cap to MK2
- adjustable table limiter with measuring clock (new)
- grinding stone puller, adjustable, with diamond
- wet-grinding equipment
- · central lubrication
- · leveling screws with vibration-dampening feet
- operating manual
- If the year of construction has a "tüp."-date, that means the machine has been electrically and technically inspected by us on that date.
- If the year of construction has a "tüb."-date, that means the machine has been partially overhauled on that date according to the prior owner.
- If the year of construction is marked "\*", it is the information the prior owner relayed to us or our own estimation.











**ProHa-Maschinen** Owner: Wilfried Jürgens

Ident-Nr. DE 182722273 AG Essen HRA 7402 **Office** Egge 3 45549 Sprockhövel **Warehouse** 58285 Gevelsberg

Collection and delivery by appointment only.

Phone 0 23 39 / 121212 Fax 0 23 39 / 121213

www.proha-maschinen.de info@proha-maschinen.de