

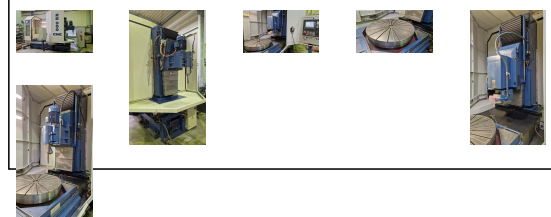
REFORM

RB 900 CNC

Stock no. :1022-2322

MACHINE-DATA

Machinetype : Rotary Table Grinding Machine - 2 Spdl.
Make : REFORM
Type : RB 900 CNC
Year : 2007
Control type : CNC
Control : Siemens 840 D
Storage location : Monheim am Rhein
Origin : Germany
Delivery time : Immediately
Quotation : Ex warehouse, loaded on truck
Price : on request



TECHNICAL DATA

rotary table diameter	900 mm
grinding height	650 mm
grinding head - power requirement	11 kW
Control	Siemens 840 D
swing dia.	1100 mm
table turning speeds	1 - 100 U/min
table load	800 kg
Dimensions (LxWxH)	4,7 x 2,5 x 3,2 m
total power requirement	55 kW
weight of the machine ca.	13 t

TECHNICAL DESCRIPTION

Universal rotary table grinding machine with movable rotary table and 2 spindles for internal and external cylindrical grinding

Very good condition, operating hours according to counter only 7141 !

- Control Siemens Sinumerik 840 D powerline



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- Axis drives *Digital AC servo motors*
 - *electron. handwheel*
 - *Electro permanent magnet 900 mm with star pole pitch*
 - *Working height above rotary table max. 650 mm*
 - *Rotatable column by hand ± 180 deg.*
 - *Hydraulic weight compensation*
 - *Coolant device with paper band filter*
 - *Hydrostatic for rotary table with cooler*

Spindle no.: 1 - External grinding

- *Grinding wheel diameter 400 x 40 (70) x 127 mm*
- *Motor 11 kW*
- *Speed 1000 - 2250 rpm*

Spindle no.: 2 - Internal grinding

- *Spindle diameter 100 x 400 mm*
- *Speed 10.000 rpm*
- *Grinding wheel diameter 150 x 32 x 51 mm*
- *Grinding motor 5.5 kW*
- *Grinding motor speed 1375 - 6000 rpm.*

Table drive

*The rotary table is equipped with a large-diameter hydrostatic table bearing.
This ensures maximum accuracy.*

Dressing:

*1 permanently installed dresser with MK1 holder enables automatic operation
up to a diameter of 1100 mm.*

The full enclosure of the machine consists of:

*Cover hood attached to the machine bed with two telescoping tunnel hoods
to the left*

Swing diameter of the workpiece inside the hood 1300 mm

VIDEO-LINKS

Video No.1 : <https://www.youtube.com/embed/APH8IA7St2I>

WEB-LINK

Rotary Table Grinding Machine - 2 Spdl.



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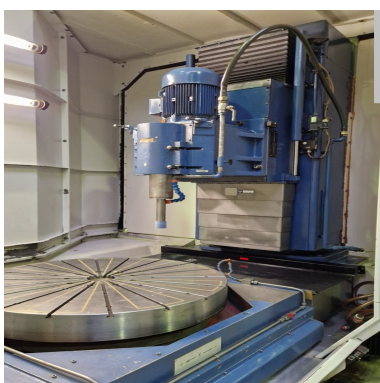
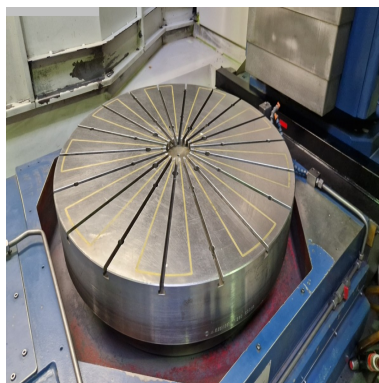
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<http://mhp.logotech.de/hpm/v7/Datenblatt/datenblatt.php?machineno=1022-2322>

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Technical details and information subject to amendments and errors.

Knops Werkzeugmaschinen GmbH & Co. KG

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