

REFORM

AR 42 Typ 19 CNC

Stock no. :1022-2276

MACHINE-DATA

Machinetype	: Surface Grinding Machine - Vertical
Make	: REFORM
Type	: AR 42 Typ 19 CNC
Year	: 2001
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

grinding length	4200 mm
grinding width	1300 mm
workpiece height	550 mm
Control	SIEMENS 840 D
magnetic clamping plate	4200 x 1300 mm
segment head diameter	1400 mm
grinding motor turning speeds up to	320 U/min.
grinding motor	306 kW
weight of the machine ca.	50,0 t

TECHNICAL DESCRIPTION

Segment dimensions: 120/106 x 41 x 250 mm
Number of segments: 1 set = 26 pieces
Grinding motor feed: 0.5 - 35 m/min, infinitely variable
Grinding motor feed:
- in steps: 0.002 - 1 mm
continuous: up to 5 mm/min. infinitely variable



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Equipment:

- * CNC-control SIEMENS Sinumerik 840 D
- * Automatic hydr. swivelling of the grinding motor from hollow to cross grinding
- * NC-controlled adjustment of the Marposs measuring head by means of precision support.
- new grinding dimensions can be entered into the control, whereby the the grinding head automatically adjusts to the corresponding height.
- * Dresser with adjustment axis in the machine bed
- * Coolant system
- * Electro-magnetic table
- * Switch cabinet
- * Oil mist extraction
- * Documentation

Dimensions (length x width x height)

Bed: 11800x2200x1400 mm, weight 27500 kg
Grinding head: 3000 x 2500 x 3100 mm, approx. weight 16 t
2 x Oil mist extraction: 1200 x 800 x 2000 mm each
Control panel: 1200 x 800 x 400 mm
Small control cabinet: 1400 x 1400 x 800 mm
2 x gears each 1200 x 800 x 500 mm
Control cabinet: 1600 x 800 x 2000 mm
Control cabinet: 3400 x 600 x 2400 mm

VIDEO-LINKS

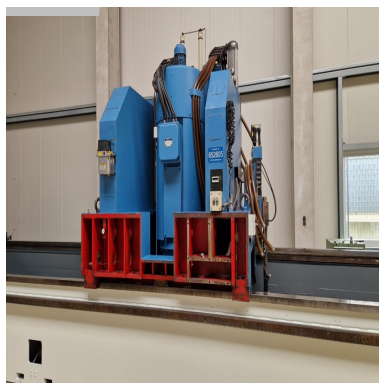
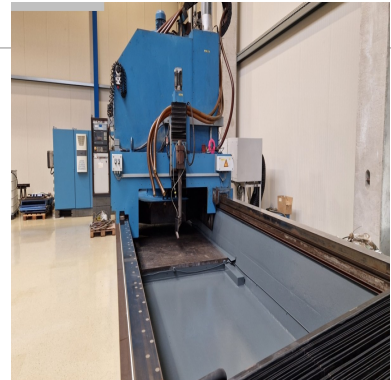
WEB-LINK

<http://mhp.logotech.de/hpm/v7/Datenblatt/datenblatt.php?machineno=1022-2276>

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Technical details and information subject to amendments and errors.

Knops Werkzeugmaschinen GmbH & Co. KG

An der Spielbank 4 · 40789 Monheim Fon: 02173 - 39494-0 · maschinen@knops.de · www.knops.de

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