

RP

VERTICAL GRINDING CENTERS: PORTAL DESIGN



NUMBER OF SPINDLES: 2
GRINDING DIAMETER: 1200 MM

5-SIDE MACHINING IN ONE SETTING

- ✓ Wide range of applications
- ✓ Rigid casting design
- ✓ Hydrostatic guide ways in the X-, Y- and C-axis
- ✓ Outstanding long-term precision and longevity

HIGHEST PRECISION AND COST-EFFECTIVENESS

HIGHLIGHTS RP

- ✔ Ergonomic and easy to operate
 - ✔ Compact and space saving design
 - ✔ Table diameter 800 to 2500 mm
 - ✔ Work piece weight up to 10000 kgs
 - ✔ Rotary and long table design
 - ✔ Excellent damping properties
 - ✔ Various tool changing systems are available for all product lines
- ✔ To increase productivity, all portal type grinding centres can be equipped with two rotary tables, if requested in differing designs
 - ✔ The following operations can be machined in only one set-up:
 - All machining applications of the Ri grinding centres
 - Horizontal machining
 - Grinding of guide ways
 - 3-axis jig grinding
 - Flat grinding in oscillating movement
 - Machining of special materials, for example special types of class or ceramics



Face grinding



Boring machine processing



Hard milling (fine machining)

PRODUCT LINE	RP
MODEL	RP 8
Number of spindles	2
Table diameter [mm]	800
Grinding diameter [mm]	1200
Table load [kg]	2000
Machine weight [kg]	42500
Nominal current [A]	120
Connection power [KVA]	80
Working area [mm]	D: 1200 H: 850
Exterior dimension [mm]	X: 5300 Y: 6000 Z: 5500

In general, all grinding centers in portal design are built according to customer's requirements. Other than the new RP 8 model, for which a standard is defined.

GET IN TOUCH WITH US TODAY
TOGETHER WE WILL FIND A SOLUTION
FOR YOUR REQUIREMENTS

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