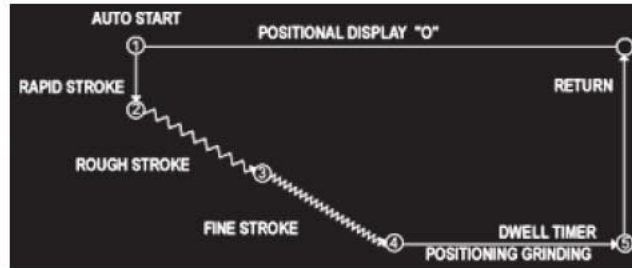




Vertical Spindle Rotary Table Surface Grinders....

RSPG -1000RH / 1000RHNC



FEATURES:

- The major machine parts are manufactured from high quality cast iron (FC30) for maximum structural stability, heat treated for deformation-free and lifetime accuracy.
- Column slideways surfaces are hardened and precision ground to ensure high accuracy. Vertical travel is transmitted through precision ball screw, combined with counter-balance weight for outstanding vertical feed accuracy and motion stability.
- The spindle is directly driven by motor and dynamically balanced. It runs on high precision German FAG bearings for long service life and high quality grinding.
- V and flat ways for table cross travel which is driven by hydraulic cylinder. The automatic lubricator delivers oil to cross slideways for smooth movement.
- The table is driven by hydraulic motor combined with the use of throttle valve providing variable table running speed.
- The cooling system is equipped with two motors drive. One for delivering cutting fluid and the other is used for flushing workpieces on the table. The cooling system employs a magnetic filter to keep fluid clean and ensure smooth circulation.
- Fully enclosed splash guard effectively avoids dust and cooling fluid splashing.

SPECIFICATIONS:

Model	RSPG - 1000 RH/ RSPG - 1000 RHNC
Table surface	Ø1000 mm
Max. working range	Ø1000 mm
Max.distance from chuck to spindle nose	350 mm
Grinding wheel size	90 x 30 x 160 x 80 x 8 pcs
Spindle motor	30 HP X 8 poles
Grinding wheel rev. speed	850 rpm
Auto downfeed power	400w servo motor
Downfeed of pulse handwheel	0.005 mm / Graduation
Coolant pump motor	1/4 HP / 1 HP
Table rotating speed	20 rpm
Cross movement of table	500 mm
Hyd. pump motor	5 HP x 4 poles
Crossfeed driving	Hyd driving and can be vari-speed
N.W. / G.W.	8800kgs / 9500kgs
Measurement	3350 x 2250 x 2800 mm

STANDARD EQUIPMENT:

- Segmental Grinding Wheel.
- Wheel Dresser.
- Tool Box & Tools.
- Hyd. Power Unit.

OPTIONAL EQUIPMENT:

- Electric Magnetic Chuck.
- Demagnetizer.
- Magnetic Filter.



Santos y Patxi Servicio Técnico S.L.
Parque Empresarial ESSER Nave SE-5
20850 Mendara (Guipúzcoa) España
Telefono: 0034 943741658
Fax: 0034 934742346
Email: santosjose@santosypatxi.com
Wed: www.santosypatxi.com