

**NOW
 FEATURING
 CVS AND REVERSE
 RPM FOR
 TAPPING**



Machinedisplayedmayincludeoptionalaccessories

OPTIONAL TOOLING & ACCESSORIES



**Micro Precision
 Carbide Pilots
 (0.0001" increments)**



**Inventors of
 Spring free Tooling**



**Counter Bore tooling
 removes old seats easily**



**Concentricity
 Gauge**



Insert Lapping Device



**Dual Axis
 Canted level**

Cylinder Head Size (in Roll Fixture)	32" x 10" x 6" (812 x 254 x 152 mm)
Spindle Tilt	±15 Degrees
Electrics	220V/50-60HZ/1PH
Spindle Stroke	6.70" (175 mm)
Spindle Speed	50-440 RPM
Surface Finish	0.5 - 1.25 μmRa
Micro Fine Feed	Yes
Spring Free Tooling	Yes
Constant Varying Speed	Yes

CUTTING INSERTS



Get more life with Rubi-hard premium inserts with 3-angle cutting, edge honed and sub-zero treated for longer life

upgrade to Robins

SPECIFICATIONS & FEATURES



Constant variable spindle speed for chatter-free seats

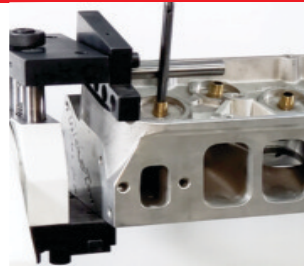


Low cost precision lapping device mounts in machine spindle



NANO-PRECISION CARBIDE PILOTS

- Fixed & Live (From 3.50 mm)
- OD Honed for longer life
- Zero tolerance (exact dia) custom pilots in 2 micron increments- (Robins Gold Series)



EQUAL SEAT DEPTH
 Unique alignment device aligns all guides including canted guides.



Dual Axis digital level (optional)



Reverse RPM for Tapping Feature



WORKING ACCURACY

- ✓ Valve seat roundness: 0.0001" (2µm)
- ✓ Valve seat to honed-guide concen: 0.0002"(5µm)

Robins SG7.1 model stands out as the market's most dependable and cost-effective cylinder head seat and guide machine. Utilizing precision carbide centering pilots in conjunction with a lightweight air float workhead, Robins ensures flawless centering with the valve guide on every occasion.

"BUILT FOR LIFE"