



"So Simple-anyone can operate this machine !"



"Do the job once ... Rubi-Hon"

New Standard in Valve Guide Honing

GH 8 Super Precision Valve Guide Honing Machine has been specifically designed for machine shops building small to mid size cylinder heads. Complete set of honing tools are available for any & all applications--from 4mm to 16mm guide bores.

Touch Screen Programming offers the operator-most friendly one-touch setup and ease of operations.

Touch Screen

Exclusive Intuitive Software Specifically developed & designed for GH8 offers productivity increase of several times compared to any other system. All buttons and switches are eliminated saving operator time in set-ups. Feeding down the spindle shows exact spindle position. Work-head float+clamp, spindle centering are all built-in the software. Low to high speeds can be pre-set.

Cylinder head valve seat "concen & surface finish" depends on
"How good the valve guide bores are ?"
 Learn how "Rubi-Hon Process" can finish valve guides within 0.0001"

Separate pre-set programmes for rough+ fine finish honing cycles are built into the software. Sliding door auto closing and opening at each cycle start and completion have been incorporated for ease of operations.

SPECIAL ACCESSORIES

- Guide length measuring gage.
- Honing-tool pre-qualifying gage.
- Nano-Precision Master gage to inspect Dia & Taper in honed guide within 0.0001"
- Honing sleeve removal fixture.
- Hone sleeve size adjusting fixture.
- Tool adjusting spanner (2 in 1)
- Guide levelling pilots.


FEATURES & TOOLING

- No conventional reaming of guides ever needed.
- Stock removal up to 0.010" (0.25mm) possible.
- Hone guides within 0.0001" bore geometry.
- Tooling kits available from 4mm thru 16mm guide bores.
- Optional "Diamond sleeve mandrels in Carbide material" for small guides (4 thru 7mm)
- GH90- fully automated model also available..

GH 8 Capacity

• Cylinder Head Size (in Roll Fixture)	44 x 12 x 6"
• Spindle Tilt	± 10 Degrees
• Spindle Stroke	10" (250 mm)
• Spindle Speed	70-400 RPM
• Surface Finish	0.3 - 1.25 µmRa

ROBINS the same company supplying high-end Seat & Guide Equipment and Valve Refacers since 2002, is now offering high precision, low cost Seat & Guide Equipment with Patented Quick-Change spherical Spring-Free-Tooling, designed for cylinder heads up to 44" and featuring a simple foot-print.

ROBINS Seat & Guide, Valve Refacers, Combo Cylinder Boring & Surfacing, Mini Cylinder Boring & Honing and Guide Honing machines using  process are the perfect solutions to get your business started.

For further enquiries - please contact: "Robins" sales representative -