

MODEL SG5

THE ULTIMATE IN SMALL VALVE SEAT MACHINING



SPECIFICATIONS

- MAX. CYL. HEAD SIZE:
(L x W x H) 23" x 10" x 5"
(585 x 254 x 127 MM)
- SPINDLE STROKE: 5.500" (140 MM)
- SPINDLE SPEED: 100-500 RPM
- SPINDLE TILT: ± 10 DEGREES
- ELEC. INPUT: 220
SINGLE PHASE 50/60Hz
- SHIPPING DIMENSIONS:
(L x W x H) 40" x 40" x 77"
(1016 x 1016 x 1955 MM)
- SHIPPING WEIGHT: 1100 LBS (500 KG)



SUPREME QUALITY

Our consistent high quality has been built upon by our total commitment and complete specialization to the production of supreme quality valve seat + guide machines exclusively. Our unique production facility uses the most advanced manufacturing techniques and is governed by most rigid quality control. All inspection is fully autonomous and is totally divorced from the manufacturing operations.

FEATURES

- SPRING FREE TOOLING
- ROTTLER / ROBINS PATENTED TOOLING
- QUICK - CHANGE SPHERICAL DRIVE SYSTEM
- ELIMINATES BOUNCE SPRINGS
- VARIABLE SPINDLE SPEED

SOLD & SERVICED BY:

WORKING ACCURACY

- VALVE SEAT ROUNDNESS : 0.0001" (2μm)
- VALVE SEAT TO HONED GUIDE CONCEN : 0.0003" (6μm)
- SURFACE FINISH : ▼ (0.8-1.25 μm) Ra

"REPETITIVE ACCURACY — YEAR AFTER YEAR — BUILD TO LAST"

RECOMMENDED ACCESSORIES

- CHOICE OF TILT/ROLL OVER FIXTURE
- SPHERICAL ADAPTOR
- BUBBLE/VIAL LEVEL/DUAL - AXIS LEVEL
- 3-ANGLE INSERTS
- CARBIDE PILOTS
- CONCENTRICITY GAGE
- ALL TYPES OF TOOLING FOR SEATS & GUIDES MACHINING