

ROBINS
SINCE 1983



Signature brand

SG11 EZmatic

SEAT & GUIDE MACHINES

SIMPLE - SMART DESIGNS BY ROBINS

Next Generation **AUTOMATIC** Seat & Guide Machine

ROBINS Dual Centering System

EZ matic machines include an advanced centering and workhead float system that precisely centers small-diameter pilots inside the valve guide, ensuring near-zero valve seat run-out.



EZmatic
Cut by Wire

EZ-matic Operation - As Easy as 1-2-3

1. Lower the pilot into valve guide
2. Press the Auto Cycle button
3. EZ matic completes the seat-cutting automatically

**PRODUCTION
FIXTURE
(Optional)**



SCAN TO WATCH

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SIMPLE - SMART DESIGNS BY ROBINS

NEW

Robins First
Newly Developed Gold Series Seat & Guide Tooling:



Pre-set exact seat diameter fixture for Robins adjustable multi-angle tooling

Pre-set counter bore cutters to exact size

Gold Series universal fixture compatible with all makes of seat & guide machines

EZ matic new features

- Manual - **automatic** - manual seat and guide machine
- Switch from manual to automated to manual cycles with touch of a button
- Valve seats can be machined using live or fixed pilot tooling
- Introducing dual - multi angle seat cutting system that can be calibrated to exact seat diameter

SG 11 EZ matic Specifications

- Cylinder Head Size (in Roll Fixture)
- Spindle Tilt
- Spindle Stroke
- Spindle Speed
- Roundness
- Concentricity
- Surface Finish
- Auto Cycles
- Gold Series Adaptors
- Constant Varying Speed c♥s

40 x 12 x 6"
1015 x 305 x 152 mm
±15 °
8.500" (216 mm)
30-500 RPM
<0.002" (5 microns)
0.0002" (5 microns honed guides)
< 0.5 Raµm (20Raµinches)
Yes
Yes
Yes

43
Years of
Legacy

ROBINS







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