

Smart Honing

Model: SH600

(CNC SINGLE PASS HONING MACHINE)



- ❖ Two Axis FANUC CNC controller. Model: OITF-Plus
- ❖ CNC Servo controlled vertical axis.
- ❖ PRAGATI index table.
- ❖ Vertical stroke 450mm.
- ❖ Pneumatic cylinders with fine pressure regulator to counter balance the head.
- ❖ Pre-lubed, P4 Class spindle bearings.
- ❖ Tr32 Tool holder with Collets
- ❖ Rigid, compact machine base.
- ❖ Auto-Lube system.
- ❖ Electrical panel with isolation transformer.
- ❖ Overload interlock to spindle motor.
- ❖ Overload Interlock for Index Table
- ❖ Failsafe Interlock for Job wrong loading
- ❖ Digital Gauge Interlock for Component Size Checking
- ❖ Fabricated, stress relieved machine structure.

Manufacture & Serviced by:

M/S. ELECTROMAC AUTOMATION

No. A17, Munusamy Industrial Complex, Munusamy Street, First Cross, Athipet, Chennai - 58. Tamil Nadu, India.

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Smart Polygon

Model: SP60

(CNC POLYGON TURNING MACHINE)

- ❖ Polygon Profile : EVEN Number
- ❖ Max Job holding : Dia 60 mm
- ❖ Max Across Flat : 80mm
- ❖ Min Across Flat : 3mm
- ❖ X Axis Stroke : 100 mm
- ❖ Z Axis Stroke : 100 mm
- ❖ Spindle : A2 - 8 Built in Sleeve
- ❖ Max SPN Speed : 450 rpm
- ❖ Job Clamping : Collet - A42 & 60 Built in Sleeve
- ❖ Chucking Cylinder : PRAGATI - Rotary Chucking Cylinder
- ❖ Control System : CNC, Fanuc OITF - Plus
- ❖ Total Power : 5.5 Kw



Smart Polygon

Mini

Model: SPM42

(CNC POLYGON TURNING MACHINE)

- ❖ Polygon Profile : EVEN Number
- ❖ Max Job holding : Dia 42 mm
- ❖ Max Across Flat : 80mm
- ❖ Min Across Flat : 3mm
- ❖ X Axis Stroke : 100 mm
- ❖ Z Axis Stroke : 100 mm
- ❖ Spindle : A2 - 6 Built in Sleeve
- ❖ Max SPN Speed : 500 rpm
- ❖ Job Clamping : Collet - A42 Built in Sleeve
- ❖ Chucking Cylinder : PRAGATI - Rotary Chucking Cylinder
- ❖ Control System : CNC, Fanuc OITF-Plus
- ❖ Total Power : 4 Kw

