

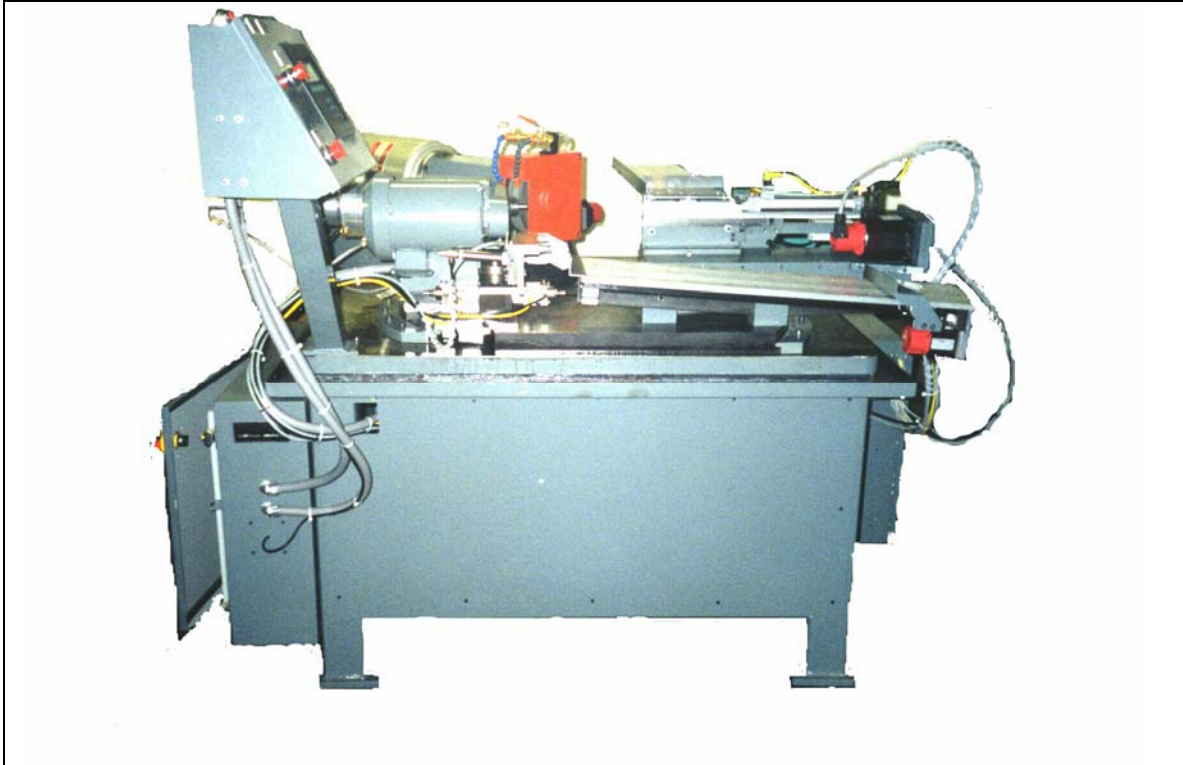
Precision Abrasive Machinery

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www.precisionabrasive.com



Super Prepointer model 2-99

This machine is designed & built to grind prepoint angles and chamfers on larger tool blanks. It is an expanded version of our very popular 6-94 machine, however it has far more capability. It is mainly used for the production of drill blanks. It has the capability of grinding and holding length tolerances on blanks, so they can be put between centers later. It features dual grinding wheels for roughing and finishing of points.

Specifications:

- Tool Diameter Range .250 to 1.00
- Tool lengths up to 8" inches
- Point angles from 90 degrees to 180 degrees



Features:

1. Direct drive 5 HP Boneham - Turner Spindle.
2. G.E. Fanuc Operator Interface Unit with menu-driven programs
3. Uses 8" diameter wheels.
4. 5 axis servo drives by G.E. Fanuc (AC Digital Servo's).
5. Tools are loaded and unloaded from tool tables to avoid chips.
6. Complete enclosures available at additional cost.
7. Variable speed drives on both workhead and main spindle

Machine Specifications:

1. Foot Print: 55" x 55"
2. Machine Height: 48"
3. Machine Weight: 4400 lbs
4. 2" Thick Main Plate
5. Voltage must be specified 220V - 3 phase or 460 VAC - 3 phase
6. Requires 60 to 70 psi Air Supply
7. Supplied with coolant tank and pump