



Engine Rebuilding Equipment

**Innovation  
Starts *HERE!***



## **Tool Presetter**

Easy to use high resolution vision system.

Integrated LCD touch screen / vision screen for quick and easy operation.

Full screen auto targeting.

Stores up to 9 different NC machine specifications and 9 tool sets.

**CNC-500-OPT**

*Dedicated to serving your engine rebuilding equipment needs, since 1957*



### ERGONOMICALLY DESIGNED CONTROLS

Ergonomically designed micrometric hand wheels for X and Z axes allows for precise and smooth fixed-target and auto adjustments. The operator can move the axis simultaneously or independently.



**SPINDLE HOLDER OPTION**  
Fixed or interchangeable rotating spindle holder available.

### VERSIONS

-ISO / BT 40, 50 / HSK / CAPTO / VDI Interchangeable Rotating Spindle  
-ISO 40, 50 Fixed Rotating Spindle Holder & Adapters Available.

## SPECIFICATIONS

Bench Model  
Natural Granite Base & Column  
Stainless Steel Mechanical Elements  
Dimensions 512mm L x 406mm D x 827mm H  
Weight 45 Kg / 99 lbs

## AXIS MOVEMENT

X Axis (Radial) = 130mm / 5.188in  
Z Axis = 360mm / 14.17in  
Resolution X & Z Axis - 1 µm  
Manual Rapid & Fine Adjustment Movement (Zero Backlash)

## SPINDLE

Fixed or Interchangeable 40 | 50 Taper Rotating Spindles  
Manual Mechanical Brake  
Concentricity - 4 µm  
Maximum Tool Weight 30kg / 66 lbs.

## OPERATING SYSTEM

5.7" Color LCD Touchscreen Display / Operator Interface /  
640 x 480 Resolution  
RISC 32 Bit Processor  
Data Storage on Flash  
Connectivity - USB / RS-232  
Printer Support (optional)  
Capable of Storing 9 Different Machine Specifications  
Capable of Storing 9 Different Tool Sets (99 Tools | Set)

## CAPABILITIES

Measure - Full Screen Auto Targeting  
Measure - X&Z Axis Focusing Control Bar  
Measure - Automatic Radius & Angle Computing Cycle  
Measure - Radius/Diameter, MM/Inches, Absolute/Incremental Modes

## VISION SYSTEM

Telecentric Lens / C-MOS Image Sensor with 0.001mm resolution / 20x Magnification



### PROPRIETARY VISION

**SYSTEM** High resolution camera system utilizing state of the art technology. The telecentric lens with C-MOS sensor produce the most accurate lighting system available.



**Integrated LCD touch screen / vision screen for quick and easy operation.**



**NATURAL GRANITE** All tool presettlers utilize natural granite for the column and base to insure the best thermal stability. This solid base construction all but eliminates the need for re-alignments and guarantees proper functioning over the life of the unit.

**RMC**  
Engine Rebuilding Equipment

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*In order to bring you the most advanced features as soon as possible, all features, descriptions and technical specifications are subject to change*