



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

US & Canada 800.248.5062
5775 Bridgeview Center | Saginaw, MI 48604
Phone: 989.754.3611 | Fax: 989.754.1696
www.rmcequipment.com

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