

Hello,

We are very pleased to present the following machine for your review and approval:

## 2013 Mazak HCN 4000-III

### Horizontal Machining Center

PALLET SIZE (INCHES): 25"

PALLET CAPACITY: 881 LBS

PALLET SURFACE TO SPINDLE CENTER: 2.76" - 27.95"

PALLET CENTER TO SPINDLE GAGE LINE: 3.15" - 28.35"

WORKPIECE SIZE DIAMETER X HEIGHT: 24.8" X 35.43"

X - AXIS TRAVEL (INCHES): 15.7" / 400MM

Y - AXIS TRAVEL (INCHES): 15.7" / 400MM

Z - AXIS TRAVEL (INCHES): 14.7" / 375MM

B - AXIS: 1°

RAPID TRAVERSE (X/Y/Z): 2362/2362/2362 IPM

CUTTING FEED RATE: 1181 IPM

SPINDLE SPEED: 12,000 RPM

SPINDLE TAPER: HSK-463

TOOL CHANGER TYPE: 60 ATC

TOOL DIAMETER: 3.74"

TOOL LENGTH: 16.54"

TOOL WEIGHT: 26 LBS

TOOL CHANGE TIME: 2.4 SEC

#### -EQUIPPED WITH-

ADAPTIVE FEEDRATE CONTROL, TOOL LIFE MONITORING, ALL AVAILABLE MANUALS

MAZATROL MATRIX II W/12.1" COLOR CNC CONTROL, ADDITIONAL EIA/ISO, CARDBUS I/F 2-SLOT

LAN PORT / 2 SLOT CARD INTERFACE, SYNC TAPPING G84.2/G84.3, MAZACC 2D SOFTWARE W/ SHAPE COMPENSATION

INCH/METRIC CONVERSION, AUTO TOOL LENGTH MEASUREMENT AND BREAKAGE DETECTION

113 PSI COOLANT THRU WITH 1000 PSI PREP, POWER TRANSFORMER, RENISHAW PART PROBE OMP400, PLUNGER ATLM

CHIP CONVEYOR CONSEPT 2000 DUAL BELT REAR DISCHARGE, REMOTE WIRED MANUAL PULSE GENERATOR

DYNAMIC COMPENSATION 1 & 2, SHAPE COMPENSATION FOR ROTARY AXIS



PRICE.....\$159,500

Best Regards,

**Mike Heim - Sales Manager**



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