

Hello,

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

2014 Mazak NEXUS HCN 8800 II

HORIZONTAL MACHINE CENTER

Pallet Size: 31.5" X 31.5"
Number Of Pallets: 2
Pallet Weight Capacity: 4850 LBS.
Pallet Surface to Spindle Center: 3.94" ~ 35.43"
Pallet Center To Spindle Gage Line: 5.91" ~ 37.4"
Workpiece Dimensions: 57.09" D x 57.09" H
X - Axis Travel: 55.12"
Y - Axis Travel: 47.24"
Z - Axis Travel: 52.1"
B - Axis Travel: .001° NC ROTARY
Rapid Traverse Rates X, Y, Z: 2362 IPM
Cutting Feed Rate: 2362 IPM
Spindle Speed: 16,000 RPM
Spindle Taper: HSK 100
Number Of Ranges: 2
Main Motor: 50 HP
Automatic Tool Changer: 240 ATC
Tool Diameter: 4.92", 9.84"
Tool Length: 24.8"
Tool Weight: 66 LBS.
Tool Change Time: 5.0 SEC.
Machine Weight: 66,138 LBS.



-EQUIPPED WITH-

19" COLOR LCD, EIA/ISO CODE INPUT FUNCTION, USB I/F 2 PORTS, CARDBUS I/F 2-SLOT, LAN PORT
SYNCHRONIZED TAPPING, G00 SLOPE CONSTANT, ADDITIONAL WORKPIECE CO-ORDINATE SYSTEM
INCH/METRIC CONVERSION, TBR AND MMS IN EIA/ISO PROGRAMMING MACRO
SPINDLE MULTI POINT ORIENT (M-CODE/DEG), AUTO TOOL LENGTH MEASUREMENT AND TOOL BREAKAGE DETECTION
ABSOLUTE POSITIONING SYSTEM, MANUAL PULSE GENERATOR, NIAGARA COOLANT SPINDLE CHILLER UNIT
COOLERS FOR BALLSCREWS XYZ, PMC (W/NEW CELL CONTROLLER) PREP B, AUTO POWER OFF, RELOCATION DEVICE
MT CONNECT PREP, ALL MANUALS, MAZATROL MATRIX 2 CNC CONTROL, N/C ROTARY TABLE (360,000 POSITIONS)
PREPPED FOR SUPER FLOW, 1000 PSI HSK 100 SPINDLE, MAZACC 2 D SOFTWARE SHAPE COMP G-84.21 G84.3
HIGH SMOOTHING CONTTROL, MAZACC 3D HIGH SPEED MACHING SOFTWARE G61.1 & G05P2
PREPPED FOR MMS-B OPTICAL TYPE OMP60, PREPPED FOR VISUAL TOOL ID, ADDITIONAL 300 WORK COORDINATES
MAZAK SUPER FLOW T8 HIGH PRESSURE COOLANT 1000 PSI / 8 GPM, (4) ADDITIONAL PALLETS

PRICE.....\$349,000

Best Regards,

Mike Heim - Sales Manager



Two Spade Machinery LLC
Office: (860) 356-4439
Mobile: (207) 205-4761
Email: mike@2spade.com

