

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 CONCEPT 2000 DUAL BELT REAR DISCHARGE, REMOTE WIRED MANUAL PULSE GENERATOR
DYNAMIC COMPENSATION 1 & 2, SHAPE COMPENSATION FOR ROTARY AXIS

PRICE.....\$159,500

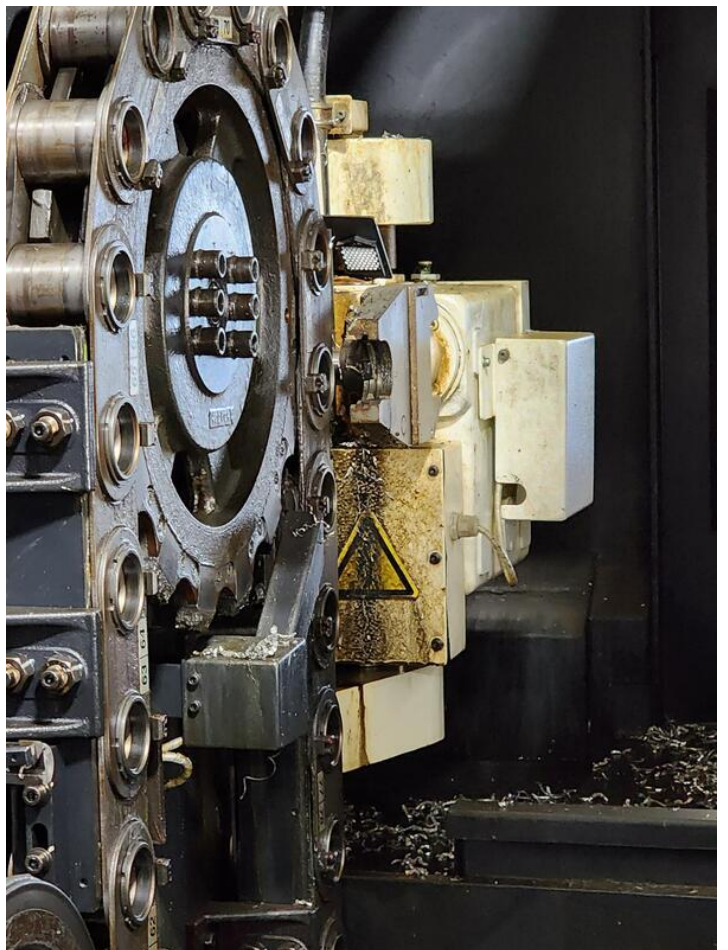
Best Regards,

Mike Heim - Sales Manager



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







ACCUMULATED TIME	
POWER ON	29517:41'25"
AUTO OPE.	25545:22'03"
AUTO CUT.	23722:18'17"
TOTAL CUT.	11405:31'19"
TOTAL TIME	38335:28'58"
TPS 0 2023/10/16 10:50:41	

MAZAK CONTROL BOX	
MODEL	HORIZONTAL CENTER NEXUS 4000-III
SER. NO.	246051
DATE	2013-05
WEIGHT	10800 kg 23760 LBS
YAMAZAKI MAZAK CORP. Takeda 1-131, Oguchi-cho, Niwa-gun, Aichi-Pref., 480-0197 Japan MADE IN JAPAN	
MODEL	HORIZONTAL CENTER NEXUS 4000-III
ASS. NO.	E00246051
DATE	2013-04
ELEMENTARY DIAGRAM	DDE0000C1004
MAIN CIRCUIT	3AC 400 V 50/60Hz
CONTROL CIRCUIT	AC100V DC24V
MAIN MOTOR	MAX. 134 A. 400 V.
RATED CAPACITY	85.99 KVA.
YAMAZAKI MAZAK CORP. MADE IN JAPAN	

