



Stelly Machine Tool, Inc
275 Happy Street
Church Point La, 70525
Phone 337.298.7104
Email: cstellysr@gmail.com
Web: www.stellymachinetools.com

We are pleased to quote the following for your consideration

MAZAK NEXUS HCN 8800II CNC HORIZONTAL MACHINING CENTER

THE YEAR	2008
MFG	MAZAK
MODEL	HCN8800II

SPECIFICATIONS:

Pallet Size	31.5" x 31.5"
Number of Pallets	2
Pallet Weight	4850 LBS.
Pallet Surface to Spindle Center	3.94"- 35.43"
Pallet Center to Spindle Gage Line	5.91"- 39.37"
Work Dimensions	35.43" x 39.37"
X-Axis Travel	55.12"
Y-Axis Travel	47.24"
Z-Axis Travel	35.58"
B-Axis Travel	.001 NC Rotary
Rapid Traverse X Y,Z	2362 IPM
Cutting Feed Rate	2362 IPM
Spindle Speed	8000 HI- TORQUE
Spindle Taper	Cat 50
Number of Gear Ranges	2
Main Motor	50 HP
Automatic Tool Changer	60 Tool 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:

.001 4-Axis Rotary Table

19" color LCD

Manual Pulse Generator

Niagara Coolant

Spindle Chiller Unit

Absolute Positioning System

Auto t\Tool Length Measurement and Tool Breakage Detection

Coolers for Ballscrews XYZ

G00 Slope Constant

N/C Rotary Table (360,000 Positions)

Spindle Multi Point Orient (M-Code/Deg)

Synchronized Tapping

USB I/F 2 Ports