

Hello,

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

2010 Mazak Multiplex 6300II

CNC Lathe With Gantry Loader

Maximum Swing: 16.93", Standard Cutting Diameter: 13.0"
Maximum Cutting Diameter: 16.93", Maximum Cutting Length Chuck work: 8.86"
Maximum Cutting Length Shaft work: 25.59"
MAIN SPINDLE (L&R)
Distance Between Spindle Faces:
Max.(Both Heads @ Home Position): 57.09", Min: 9.82", Spindle Nose: A2-8
Spindle Bore: 3.46", Maximum Bar Diameter: 3.0"
Spindle Speed/Ranges: 4,000 RPM/1
Spindle Indexing (C-Axis): .001 deg./360,000 Positions
Spindle Horsepower (30 min.): 30 HP (AC), Spindle Torque: 441.34 ft.-lbs.
TURRET (L&R)
Type of Turrets: Dodecagonal/Drum Non-Lift
Tool Holder Shanks: Modified VDI
Turret Index Time (1 Step): 0.3 Sec.
Total Number of Tools:
(Rotary Avail./All Positions): 24 (12x2)
Tool Size:
Turning & Facing: 1" x 1", Boring Bar Maximum Diameter: 2"
MILL SPINDLE (L&R)
Spindle Speed: 4,000 RPM, Spindle Horsepower (10 Min): 10 HP (A.C.), Spindle Torque (4000 RPM): 57.88 ft.-lbs.
Maximum End Mill: 13/16", Maximum Tap: 8- 5/8 UNC
AXIS Travel:
X-Axis (L&R): 12.2", Z-Axis (L&R): 23.82"
Rapid Traverse:
X-Axis: 945 IPM, Z-Axis: 945 IPM, C-Axis: 400 RPM
MACHINE
Machine Floor Space (W x L):, W/O Automation or Bar Feeder, etc: 95.3" x 167.7", Machine Height: 82.68"
Total Power Required (Machine Only): 68 KVA, NOTE: Actual Machine Main Transformer KVA Rating Will be Greater
Air Requirements: 71 psi / 14 CFM, Total Weight (For Machine Only): 25,740 lbs.
GL200F GANTRY ROBOT SPECIFICATIONS:
ROBOT
Maximum Workpiece Weight: 44 Lbs. x 2, Body Traverse Speed: 4728 IPM, Arm Up/Down Speed: 2364 IPM
CONTROLLER
Type: Mazatrol Fusion 640, Teaching Method: Teaching-less, Fixed pattern, Memory Capacity:
No limit on number of programs --> limited by hard drive space.
HAND TYPE "D3" (STD)
Type of Workpiece: Round Chuck Work, Construction: Double Hand, Gripping: 3-Jaw Centripetal
Workpiece: 11.81" Dia. x 5.91" L/44 lbs.x 2
TYPE III PITCH FEED CONVEYOR
Number of Pallets: 6, Type of Workpiece: Chuckwork, Main Spindle Motor 30 HP L&R, Spindle Speed 4000 RPM L&R
C-Axis 0.001 Degree Incr. L&R, 12 Position Drum Turret (VDI Strt. Shank)
Rotary-Tool Spindle Speed 4000 RPM L&R / 57.88 ft-lbs
-EQUIPPED WITH-
Mazatrol PC-Fusion 640T CNC Control, GL200F Gantry Load, Automatic Tool eye L&R
Milling Spindle Synchronous Tapping L&R, Relocation Device, Chuck Air Blast L&R
Chip Conveyor Rear Disposal (Hinge Type), GL200F/Pitch-Feed Type 3/D2-Hand
12in chucks on both spindles



PRICE.....\$139,500

Best Regards,

Mike Heim - Sales Manager



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