

MicMar Inc. Machine Details

Milling Machines

YCM XV1250

Motor FANUC AC Digital Spindle Motor, Maximum Horse Power 20 HP (10 minutes), Maximum Speed 10,000 RPM, X Axis 50.0" (1270mm), Y Axis 20.4" (520mm), Z Axis 21.2" (540mm), Table Size 53.1" x 20.4" (1,350mmx520mm), Load Capacity 2,200 lb. (1,00kg), Number of T-Slot x Size x Pitch 5 x 0.7" (18mm) x 3.93" (100mm), Linear, Table Positioning: 0.00016" (0.004mm), Repeatability: 0.00008" (0.002mm)

YCM XV1020A (2 of these)

Motor FANUC AC Digital Spindle Motor, Maximum Horse Power 20 HP (10 minutes), Maximum Speed 10,000 RPM, X Axis 40.0" (1010mm), Y Axis 20.4" (520mm), Z Axis 21.2" (540mm), Table Size 44.0" x 20.4" (1,120mmx520mm), Load Capacity 1,100 lb. (500kg), Number of T-Slot x Size x Pitch 5 x 0.7" (18mm) x 3.9" (100mm), Linear, Table Positioning: 0.00016" (0.004mm), Repeatability: 0.00008" (0.002mm)

YCM XV560

Motor FANUC AC Digital Spindle Motor, Maximum Horse Power 15hp (10 minutes), Maximum Speed 10,000rpm, X Axis 22.0" (560mm), Y Axis 16.1" (410mm); (520mm), Z Axis 17.7" (450mm), Table Size 27.5" x 16.5" (700mm x420mm), Linear, Table Positioning: 0.00012" (0.003mm), Repeatability: 0.00008" (0.002mm)

YCI Supermax FV102A

Motor FANUC AC Digital Spindle Motor, Maximum Horse Power 20 HP (10 minutes), Maximum Speed 12,000 RPM / 15000 RPM Optional, X Axis 40.1" (1018mm), Y Axis 20.4" (520mm), Z Axis 21.2" (538mm), Table Size 44.0" x 20.4" (1117mm x 520mm), Load Capacity 1100 lb. (498kg), Number of T-Slot x Size x Pitch 5 x 0.71" (18mm) x 3.94" (100mm), Linear, Table Positioning: 0.00016" (0.004mm), Repeatability: 0.00008" (0.002mm)

YCI Supermax Rebel 1

YCI SUPERMAX / MAX 1 REBEL, Motor FANUC AC Digital Spindle Motor, Maximum Horse Power 20 HP, Maximum Speed 8,000 RPM, X Axis 25" (1018mm), Y Axis 15" (520mm), Z Axis 18" (538mm), Table Size 33.0" x 16.4", Linear, Table Positioning: 0.00016" (0.004mm), Repeatability: 0.00008" (0.002mm)

Turning Machines

YCM GT200B

Maximum Horse Power 20 HP, Maximum Speed 4,500 RPM,, 8" Chuck, Travel: X Axis 7.67" (195mm), Z Axis 22" (560mm)

Hyundai L300

Maximum Horse Power 30 HP, Maximum Speed 3,500 RPM,, 10" Chuck, Travel: X Axis 11.4" (290mm), Z Axis 29.5" (750mm)

Inspection Room: GAGE 2000 R Series

This machine helps us provide the most accurately produced product. Its features include:

454 Base Machines Including Fine Adjust
R Color Scheme: Gray Machine & White & Yellow Logo
GAGE 2000 R Display Electronics System With Electronics Enclosure, Monochrome Monitor (1/4 VGA), & Support Arm
GAGE 2000 R Software (2MD PCMCIA Card) & Smart Card Program Storage (2MD PCMCIA Card)
Zmouse
Hard Ball Probe
TESA Star Touch Trigger Probe
Styli Kit #103
Qualification Sphere

Miscellaneous Inspection Tools

Your satisfaction is our priority, which is why each of our products undergoes rigorous inspection. Additional tools to aid our efforts include:

Surface Roughness Tester
Granite Surface Plate
Gage Blocks Pins Bearings
Gage Pins From .011 to 1.00"
Gage Blocks From .05 to 4.00"
Bearings .031 to .5
Tap Gages & Height Gages
Depth Caliper & Calipers and Micrometers
Calipers 6" - 18"
Micrometers 0" - 4"