

CNC Horizontal Boring Mill With U-Axis Capabilities							
Machine	XYZ Travel	Spindle	Description				
G&L RT1250U	141" x 122" x 98" (39" spindle stroke)	3,500 RPM	60,000 lb capacity, 75 hp, high torque spindle, Hi-pressure coolant, probe, Full 4 th axis, U-axis fully integrated contouring head				
G&L RT1250	98" x 82" x 59" (39" spindle stroke)	3,500 RPM	60,000 lb capacity, 75 hp, high torque spindle, Hi-pressure coolant, probe, Full 4 th axis				
G&L MC1250U	141" x 122" x 98" (39" spindle stroke)	3,500 RPM	60,000 lb capacity, 75 hp, high torque spindle, Hi-pressure coolant, probe, Full 4 th axis, U-axis fully integrated contouring head, pallet changer				
Trevisan DS600/200C	78.75" x 47.25" x 43.3"	3,000 RPM	10,000 lb capacity, 63 hp, high torque spindle, Hi-pressure coolant, probe, Full 4 th axis, U-axis fully integrated contouring head, pallet changer				
G&L MC1250	98.4" X 82.7" X 59" (31.5" spindle stroke)	4,000 RPM	15,430 lb capacity, 75 hp, high torque spindle, Hi-pressure coolant, probe, Full 4 th axis				
G&L MC1250	98.4" X 82.7" X 59" (31.5" spindle stroke)	4,000 RPM	15,430 lb capacity, 75 hp, high torque spindle, Hi-pressure coolant, probe, Full 4 th axis				
CNC Horizontal Machining Center							
Machine	XYZ Travel	Spindle	Description				
Mazak HCN8800	55.1" x 47.2" x 52.2"	8,000 RPM	High torque spindle, Hi-pressure coolant, probe, 6,600 lb table				
Mazak HCN8800	55.1" x 47.2" x 52.2"	8,000 RPM	High torque spindle, Hi-pressure coolant, probe, Full 4 th axis				
Mazak HCN6000	31.5" x 31.5" x 31.5"	10,000 RPM	1000 psi Hi-pressure coolant, probe				
Mazak HCN6000	31.5" x 31.5" x 31.5"	10,000 RPM	1000 psi Hi-pressure coolant, probe				
Mazak HCN6000	31.5" x 31.5" x 31.5"	10,000 RPM	1000 psi Hi-pressure coolant, probe, Full 4 th axis				
Mazak HCN6000	31.5" x 31.5" x 31.5"	10,000 RPM	1000 psi Hi-pressure coolant, probe				
Mazak HCN6000	31.5" x 31.5" x 31.5"	10,000 RPM	1000 psi Hi-pressure coolant, probe				
Mazak HCN6000	31.5" x 31.5" x 31.5"	10,000 RPM	1000 psi Hi-pressure coolant, probe				
Mazak HCN6000	31.5" x 31.5" x 31.5"	10,000 RPM	1000 psi Hi-pressure coolant, probe				
Hyundai-Kia KH80G	49.2" x 39.4" x 33.5"	4,500 RPM	High torque spindle, Hi-Pressure coolant, probe				
Haas EC1600	64" x 40" x 32"	10,000	4 th axis, 30HP, Hi-Pressure coolant, probe				
OKK HM80-S	39" x 33" x 32"	13,000	40 HP, Hi-Pressure coolant, probe				
CNC Multi-Tasking							
Mazak Integrex 4004ST	35HP, 30" cutting diameter, 60" between centers, 4" spindle bore, second spindle, lower turret, 25HP milling spindle, 12,000 rpm, Full 5 th -axis, 80 atc						
CNC Vertical Machining Center							
Machine	XYZ Travel	Spindle	ATC	Taper	Description		
(2) CNC VMCs	40"x20"x20"	10,000 RPM	20	#50	4 th axis, Hi-pressure coolant, probe		
CNC Lathes							
Machine	Spindle	Chuck	Swing	Max Turn	Center	HP	Description
Johnford ST-130DX	6.5"	24"	47.0"	39.4"	130"	60 HP	1,000 RPM
Hyundai-Kia 400	5.4"	15"	30.0"	25.4"	60"	30 HP	2,500 RPM
Mazak QT 450	4.5"	18"	33.3"	33.3"	40"	40 HP	2000 RPM
Mazak QT 450	6.5"	20"	33.3"	33.3"	83"	40 HP	2,000 RPM
Mori-Seiki SL-303	3.5"	12"	16.5"	10.2"	28"	30 HP	2,000 RPM

Mori-Seiki SL-403	5.0"	15"	28"	24"	44.3"	40 HP	1,900 RPM
Mazak QT-250	2.0"	8"	23"	15.7"	17"	25 HP	5,000 RPM

Broach 30 Ton x 90" Horizontal Broach

Welding Equipment (4) MIG, TIG Fluxcore up to 600A

(2) 5,000 lb. welding positioners

Quality Control ISO 9001 Certified

Mil Spec MS-45662 Calibration System

Mil Spec MS-45208 Inspection System

Assembly / Testing 5,000 sqft assembly area
High Pressure Test Chamber 90,000 psi (84 x 53 x 83)
Autofrettage strengthening capabilities

Inspection Equipment (3) FARO Plus Gage (portable CMM)

Mitutoyo Micro Heights

Zeiss CNC CMM 60" x 35" x 27"

Plant 60,000 sq ft., Air-conditioned