

CNC Horizontal Boring Mill With U-Axis Capabilities								
Machine	Year	XYZ Travel		Spindle	Description			
G&L RT1250U	2014	141" x 122" x 98" (39" 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	2014	98" x 82" x 59" (39" stroke)		3,500 RPM	60,000 lb capacity, 75 hp, high torque spindle, Hi-pressure coolant, probe, Full 4 th axis			
G&L MC1250U	2016	141" x 122" x 98" (39" 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	2018	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			
CNC Horizontal Machining Center								
Machine	Year	XYZ Travel		Spindle	Description			
Mazak HCN8800	2010	55.1" x 47.2" x 52.2"		8,000 RPM	High torque spindle, Hi-pressure coolant, probe, 6,600 lb table			
Mazak HCN8800	2010	55.1" x 47.2" x 52.2"		8,000 RPM	High torque spindle, Hi-pressure coolant, probe, Full 4 th axis			
Mazak HCN6000	2011	31.5" x 31.5" x 31.5"		10,000 RPM	1000 psi Hi-pressure coolant, probe			
Mazak HCN6000	2011	31.5" x 31.5" x 31.5"		10,000 RPM	1000 psi Hi-pressure coolant, probe			
Mazak HCN6000	2006	31.5" x 31.5" x 31.5"		10,000 RPM	1000 psi Hi-pressure coolant, probe, Full 4 th axis			
Mazak HCN6000	2006	31.5" x 31.5" x 31.5"		10,000 RPM	1000 psi Hi-pressure coolant, probe			
Mazak HCN6000	2005	31.5" x 31.5" x 31.5"		10,000 RPM	1000 psi Hi-pressure coolant, probe			
Mazak HCN6000	2005	31.5" x 31.5" x 31.5"		10,000 RPM	1000 psi Hi-pressure coolant, probe			
Hyundai-Kia KH80G	2010	49.2" x 39.4" x 33.5"		4,500 RPM	High torque spindle, Hi-Pressure coolant, probe			
Haas EC1600	2004	64" x 40" x 32"		10,000	4 th axis, 30HP, Hi-Pressure coolant, probe			
OKK HM80-S	2001	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	Year	XYZ Travel		Spindle	ATC	Taper	Description	
(5) CNC VMCs	Modern	40"x20"x20"		1 0 , 0 0 0 RPM	20	#50	4 th axis, Hi-pressure coolant, probe	
CNC Lathes								
Machine	Year	Spindle	Chuck	Swing	Max Turn	Center	HP	Description
Johnford ST-130DX	2013	6.5"	24"	47.0"	39.4"	130"	60 HP	1,000 RPM
Mazak QTN400II	2010	5.2"	15"	33.3"	33.3"	80"	50 HP	2,500 RPM
Hyundai-Kia 400	2011	5.4"	15"	30.0"	25.4"	60"	30 HP	2,500 RPM
Mazak QT 450	2017	4.5"	18"	33.3"	33.3"	40"	40 HP	2000 RPM

Mazak QT 450	2007	6.5"	20"	33.3"	33.3"	83"	40 HP	2,000 RPM
Mazak Slant Turn 50	1997	3.5"	15"	33.3"	33.3"	60"	50 HP	1,600 RPM
Mori-Seiki SL-303	2001	3.5"	12"	16.5"	10.2"	28"	30 HP	2,000 RPM
Mori-Seiki SL-403	2011	5.0"	15"	28"	24"	44.3"	40 HP	1,900 RPM
Mazak QT-250	2000	2.0"	8"	23"	15.7"	17"	25 HP	5,000 RPM
Mazak Dual Turn 20	2001	2.0"	2 x 8"	16"	12"	19"	20 HP	5,000 RPM, Dual 12 position turrets

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 75,000 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