

CNC Vertical Machining Centers

Manufacturer	# of Machines	Model	X, Y, Z (in.)
Mori Seiki	1	Dura-Vert 1035 Eco	40.7" x 22" x 20.1"
Doosan	1	DNM-400	25" x 17.1" x 20"
Daewoo	1	DMV-650	25.6" x 49.6" x 23"
Enshu	1	650VX	25.5" x 63" x 23"
Enshu	1	VMC-400	17" x 28" x 28"
Fadal	1	VMC-4020	20" x 40" x 16"
Hwacheon	1	Vesta 1000	20" x 42" x 20"

CNC Horizontal Machining Centers

Manufacturer	# of Machines	Model	X, Y, Z (in.)
Makino	2	A71nx	28.7" x 28.7" x 31.5"
Doosan	1	HP-6300	39.3" x 33.4" x 33.4"
OKK	1	HM-80S	39.4" x 33.5" x 32.3"

CNC Vertical Turning Lathes

Manufacturer	# of Machines	Model	Max Turn Dia., Z (in.)
Doosan	1	Puma V-550	28.7" x 30.7"
Hwacheon	1	VT-550	25.6" x 25.5"
Daewoo	1	Puma V-15	25.5" x 25.5"

CNC Horizontal Lathes

Manufacturer	# of Machines	Model	Max Turn Dia., Z (in.)
Mori Seiki	2	NLX2500SY (w/ live tools & sub)	14.4" x 31.3"
Okuma	1	LU-300 (w/ dual turrets)	10.2" x 24.2"
Daewoo	1	Puma 240L	16.49" x 24"
	1	Puma 10L-B	12" x 24"
	1	Puma 12L-B	15" x 40"
	1	Puma 15L-B	25" x 60"
Leadwell	1	LTC50	31" x 44"
Okuma	1	LB 3000 (w/ live tools & sub)	10" X 39"

Conventional Horizontal Lathes

Manufacturer	# of Machines	Model #	Max Turn Dia., Z (in.)
Wade Precision	1	-	6" x 16"
Bridgeport	1	EZ – Path II	18" x 39"
Howa 1500	1	-	17" x 60"
Kingston	1	-	24" x 72"
	1	-	17" x 60"
	1	Heavy Duty	40" x 160"

Conventional Vertical Mills

Manufacturer	# of Machines	Model #	X, Y, Z (in.)
Bridgeport	1	2J	22" x 10" x 22"
Super Max	1	Series II	37" x 11" x 20"
Sharp	1	VH3	10" x 38" x 21"
Clausing	1	-	29.6" x 17.6" x 54"

Metal Fabrication Equipment

Amada	1	Ensis 3015 AJ 3kW	5' x 10' Fiber Laser w/ Shuttle Table
Amada	1	FBIII-8025	88 Ton CNC Press Brake
Miller	1	Spectrum 1500	Plasma Cutter
Ridgid	1	802	Pipe Threader
Atlas	1	402 #3 (10 Ton)	Hand Press
Dake Hyd	1	75 Ton	Hydraulic Press
Adira	1	30 Ton	Press Brake
Iron Worker	1	100 Ton	-

Welding

Lincoln	1	System 35	Robotic Welding Cell
Miller	3	Matic 35	MIG/TIG
	1	AC/DC	TIG/H.F.

Radial Drilling Machines

Manufacturer	# of Machines	Model #	Column Dia., Arm Length
Ideka	1	-	11" x 48"

Heat Treat Furnaces

Thermolyne	1
K.H. Huppert	1

Surface Grinders

Manufacturer	# of Machines	Model #	X, Y, Z (in.)
Harig	2	-	6" x 9" x 10"
Proth	1	-	22" x 10" x 13"

Sawing Equipment

DoALL	1	-	CNC Automatic Horizontal Cut-Off
	1	-	Horizontal Cut-Off
	1	-	Vertical Band
Grob	1	4V24	Vertical Band

Drill Presses

Clausing	3	Production Tables	20"
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Quality/Engineering

Zeiss Metrology	1	Contura G2	CMM (Calypso Software)
Solidworks Professional	2	2018 License Version	Engineering Software
AutoCAD	1	2018 License Version	Engineering Software
Autodesk Inventor LT	1	2018 License Version	Engineering Software
Esprit	4	2018 License Version	CAM Software
Amada AP100	1	2018 License Version	Laser CAM Software
Amada Sheetworks	1	2018 License Version	3D Laser/Bending Engineering Software