

CNC Horizontal Turning

Manufacturer	# of Machines	Model	Max Turn Dia., Z (in.)
Daewoo	1	Puma 240L	16.5" x 24"
Daewoo	1	Puma 10L-B	12" x 24"
Daewoo	1	Puma 12L-B	15" x 40"
Daewoo	1	Puma 15L-B	25" x 60"
Leadwell	1	LTC50	31" x 44"
Mori Seiki	2	NLX2500SY	14.4" x 31.3"
<i>*w/ Edge Technologies Rebel V-65 4' Bar Feeder</i>			
Okuma	2	LB3000 EX II	10" x 39"
<i>*w/ Edge Technologies Patriot 551 12' Bar Feeder</i>			
Okuma	9	LT2000 EX	8.3" x 28.7"
<i>*w/ Edge Technologies Patriot 551 12' Bar Feeder</i>			
Okuma	1	LU-300	10.2" x 24.2"
Eurotech	5	TX66Y2	8.7" x 19.7"
<i>*w/ Edge Technologies Patriot 551 12' Bar Feeder</i>			

CNC Horizontal Machining

Manufacturer	# of Machines	Model	X, Y, Z (in.)
Doosan	1	HP-6300	33.4" x 33.4" x 39.3"
Makino	3	a71nx	31.5" x 29.5" x 32.7"
Makino	1	a81nx	35.4" x 35.4" x 40.2"

CNC Multi-tasking

Manufacturer	# of Machines	Model	Max Turn Dia., Z (in.)
Okuma	1	Multus U4000	25.6" x 59.1"

CNC Vertical Turning

Manufacturer	# of Machines	Model	Max Turn Dia., Z (in.)
Daewoo	1	Puma V15	25.5" x 25.5"
Doosan	1	Puma V400R	19.2" x 19.2"
Doosan	1	Puma V550	28.7" x 30.7"
Hwacheon	1	VT-550	25.6" x 25.5"

CNC Vertical Machining

Manufacturer	# of Machines	Model	X, Y, Z (in.)
Doosan	1	DNM 750-50	64.2" x 30" x 25.6"
Doosan	1	VC 430	22" x 16.9" x 22.4"
Doosan	2	DNM 5700S	41.3" x 22.4" x 20.1"
Doosan	1	DNM-400	25" x 17.1" x 20"
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"
Mori Seiki	1	Dura-Vert 1035 Eco	40.7" x 22" x 20.1"

5-Axis Machining

Manufacturer	# of Machines	Model	X, Y, Z (in.)
Okuma	2	M460V-5AX	30" x 18.11" x 18.11"
<i>*w/ Fanuc Load & Go Robot System M-20iD/25</i>			

Toolroom

Manufacturer	# of Machines	Model	Working Dimensions
Trak Machine Tools	1	TRL 1630RX	16" x 30"
Clausing	1	4BVSCNC40	29.6" x 17.6" x 54"

Cleaning & Prep

Manufacturer	# of Machines	Model	Type
iFP	1	KP.30	Production Parts Washer
Beamer	1	FB103	Laser Marking System
Beamer	1	FB53	Laser Marking System
Tykma	1	Minilase XL	Laser Marking System
Empire	1		CNC Automated Blasting System

Metal Fabrication

Manufacturer	# of Machines	Model	Type
Adira	1	QHA-4512	30 Ton Press Brake
Amada	1	Ensis 3015 AJ [3kW]	5' x 10' Fiber Laser w/ Shuttle Table
Amada	1	FBIII-8025	88 Ton CNC Press Brake
DoALL	1	C-916S	Horizontal Band
DoALL	1	DC-280NC	NC Horizontal Band
DoALL	1	2613-3	Vertical Band
Miller	1	Spectrum 1500	Plasma Cutter
Rigid	1	802	Pipe Threader

Welding

Manufacturer	# of Machines	Model	Type
Lincoln Electric	1	System 35	Robotic MIG Weld Cell
Miller	2	Deltaweld 302	MIG Welder
Miller	1	Dynasty 400	TIG Welder
Miller	1	Millermatic 141	MIG Welder
Techna	1	TE-4666N	Press Spot Welder
Weld Logic	2	-	CNC Laser Weld Cell

Coating

Manufacturer	# of Systems	Model	W, H, D (in.)
Rohner	1	CERA-O-877	96" x 84" x 84"
Cerakote	1	Cerakote Robotic Applicator	

Metrology & Inspection

Manufacturer	# of Machines	Model	Type
Parlec	1	Series 1850	TMM
Surfcom	1	NEX 031	Contour & Surface Measuring
Surfcom	1	Touch 50	Surface Texture Measuring
Zeiss Metrology	1	Contura G2	CMM
Keyence	1	LM-X100T	Multisensor Measurement System

Software

Manufacturer	Type
3DS	CAD Software
Amada	Laser CAM Software
Amada	3D Laser/Bending Software
Autodesk	CAD Software
Autodesk	CAD Software
DP Technology	CAM Software
Eci JobBOSS	Enterprise Resource Planning
MasterCAM	CAM Software
Zeiss Metrology	CMM Programming