



Ellwood Machining and Welding Co. Equipment List

CNC MACHINES

MFG	TYPE	MODEL	X - AXIS	Y - AXIS	Z - AXIS	W - AXIS	B - AXIS	C -AXIS
Toyoda	Horizontal 2 – 32” pallets	FA800 (16i-M) 4 axis, 5500 lbs. table capacity, 120 tools	53”	45”	45”	N/A	Full Contouring	N/A
Toyoda	Horizontal 2 – 32” pallets	FA800 (16i-MB) 4 axis, 5500 lbs. table capacity, 120 tools	53”	45”	45”	N/A	Full Contouring	N/A
Toyoda	Horizontal 2 – 41” pallets	FA1050 (16i-MB) 4 axis, 6600 lbs. table capacity, 120 tools	63”	55”	45”	N/A	Full Contouring	N/A
Toyoda	Horizontal 2 – 41” pallets	FA1050 (16i-MB) 4 axis, 6600 lbs. table capacity, 120 tools	63”	55”	45”	N/A	Full Contouring	N/A
Toyoda	Horizontal 2 – 41” pallets	FA1050 (31i-MA) 4 axis, 6600 lbs. table capacity, 120 tools	63”	55”	45”	N/A	Full Contouring	N/A
Toyoda	Horizontal 2 – 41” pallets	FA1050 (31i-MA) 4 axis, 6600 lbs. table capacity, 120 tools	63”	55”	45”	N/A	Full Contouring	N/A
Giddings & Lewis	Horizontal Boring Mill	5” Dia. Spindle PC50 Siemens 840C Control	98”	84”	39”	39”	N/A	N/A
HNK	Horizontal Boring Mill	6” Boring Mill HB-150 Fanuc 18MB	118”	90”	53”	28”	Full Contouring	N/A
HNK	Horizontal Boring Mill	6” Boring Mill HB-150 Fanuc 18MB	118”	90”	53”	28”	Full Contouring	N/A
HNK	Horizontal Boring Mill	6” Boring Mill HB-150 Fanuc 18MB	118”	90”	53”	28”	Full Contouring	N/A
HNK	Horizontal Boring Mill	5” Boring Mill HB-130 Fanuc 18MB	118”	78”	51”	28”	Full Contouring	Full 360 Degree Contouring
HNK	Horizontal Boring Mill	5” Boring Mill HB-130 Fanuc 18MB	118”	78”	51”	28”	Full Contouring	Full 360 Degree Contouring
HNK	Horizontal Boring Mill	5” Boring Mill HB-130 Fanuc 18MB	118”	78”	51”	28”	Full Contouring	Full 360 Degree Contouring
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HNK	Horizontal Boring Mill	5” Boring Mill HB-130 Fanuc 18MB	118”	78”	51”	28”	Full Contouring	Full 360 Degree Contouring
HNK	Horizontal Boring Mill	5” Boring Mill HB-130 C Fanuc 18MB	118”	78”	51”	28”	Full Contouring	Full 360 Degree Contouring

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HNK	Horizontal Boring Mill	5" Boring Mill HB-130 CX Fanuc 18MB	157"	91"	51"	28"	Full Contouring	Full 360 Degree Contouring
°Kuraki	Horizontal Boring Mill	5" Boring Mill KBT-13 Fanuc 18MB	118"	78"	51"	28"	90 Degree Positioning	Full 360 Degree
Toshiba	Horizontal Boring Mill	5" Boring Mill BTH-130 Tosnuc 999	118"	90"	59"	27"	Full Contouring	Full 360 Degree Contouring
Toshiba	Horizontal Boring Mill	5" Boring Mill BTH-130 Tosnuc 999	118"	90"	59"	27"	Full Contouring	Full 360 Degree Contouring
Giddings & Lewis	Horizontal Boring Mill	6" Dia. Spindle TX60T Siemens 840D Control	121"	117"	48"	48"	N/A	N/A
Giddings & Lewis	Horizontal Boring Mill	6" Dia. Spindle RB1600 Siemens 840D Control	141"	98"	60"	73"	Full Contouring	N/A
Giddings & Lewis	Horizontal Boring Mill	6" Dia. Spindle TX60T Siemens 840D Control	72"	72"	48"	39"	Full Contouring	N/A
Giddings & Lewis	Horizontal Boring Mill	6" Dia. Spindle TX60T Siemens 840D Control	72"	72"	48"	39"	Full Contouring	N/A
HNK	Horizontal Boring Mill	7" HFB – 180 Siemens 840D Control	51 Feet	17 feet	48"	48"	13' by 16' 180,000 LBS	N/A
Collet & Eglhardt	Horizontal Boring Mill	8.25 Dia. Spindle 530 Hiedenheim	34 Feet	13 Feet	83"	62"	8' by 10' 160,000 LBS	N/a
SNK	Vertical Gantry Bridge Mill 2 – 79" x 157" Pallets	RB – 4, 5 – Face Fanuc 18MB 4 – axis	167"	114"	55"	24"	N/A	N/A
Johnsford	Vertical Gantry Bridge Mill	DMC – 4000H Fanuc 18i - MB	157"	110"	48.5"	N/A	Full 4 th Axis	N/A
Johnsford	Vertical Gantry Bridge Mill	DMC – 2100H Fanuc 18i - MB	63"	51"	31.5"	N/A	Full 4 th Axis	N/A
Haas	Vertical Mill	VF-80 Haas Control	84"	32"	28"	N/A	N/A	N/A
Enshu	Vertical Mill	650VX Fanuc 16M	63"	24"	24"	N/A	N/A	N/A
Enshu	Vertical Mill	650VX Fanuc 15M	63"	24"	24"	N/A	N/A	N/A
HNK	Vertical Boring Mill	VTC-40/50 Fanuc 18iTB 100,000 Lbs.	157" Table 197" swing	N/A	150" Height	N/A	N/A	Live Tooling
HNK	Vertical Boring Mill	VTC-30/40 Fanuc 18iTB 60,000 Lbs.	120" Table 157" swing	N/A	110" Height	N/A	N/A	Live Tooling

HNK	Vertical Boring Mill	VTC – 25/30 Fanuc 18iTB 35,000 Lbs.	98” Table 118” swing	N/A	79” Height	N/A	N/A	Live Tooling
HNK	Vertical Boring Mill	VTC – 20/25 Fanuc 18iTB 30,000 lbs.	78” Table 98” swing	N/A	70.9 Height	N/A	N/A	Live Tooling
HNK	Vertical Boring Mill	NT – 16/20 Fanuc 18iTB 25,000 lbs.	78” Table 98” swing	N/A	63” Height	N/A	N/A	N/A
HNK	Vertical Boring Mill	NT – 16/20 High Column Fanuc 18iTB 25,000 lbs.	78” Table 98” swing	N/A	110” Height	N/A	N/A	N/A
HNK	Vertical Boring Mill	NT – 16/20 Fanuc 18iTB 25,000 lbs.	78” Table 98” swing	N/A	63” Height	N/A	N/A	N/A
KDM	Vertical Boring Mill	KDM 12/16 Fanuc 18iTB	48” Table 64” swing	N/A	62” Height	N/A	N/A	N/A
Daewoo	CNC Lathe	Puma 300 LC Fanuc 21iTB	16” Swing	N/A	63” Long	N/A	N/A	N/A
Sagotec	CNC Lathe	TC-25 21iTB	12” Swing	N/A	24” Long	N/A	N/A	N/A

Manual Planer Mills

MFG	TYPE	HEADS	X - AXIS	Y - AXIS	Z - AXIS
Gray	Heavy Duty Planer Mill	2 – 50hp top 2 – 50hp side	360”	72”	72”
Ingersoll	Heavy Duty Planer Mill	2 – 50hp top 2 – 50hp side	288”	96”	96”
Ingersoll	Heavy Duty Planer Mill	1 – 50hp top 2 – 50hp side	192”	60”	50”
Cincinnati	Duplex	2 – 75hp side	144”	60”	60”
Cincinnati	Duplex	2 – 50hp side	72”	26”	26”

Manual Lathes

MFG	TYPE	DUTY	MAXIMUM TURNING	MAXIMUM LENGTH
Niles	Engine	Heavy	76”	250”
Deutschlander	Engine	Heavy	48”	240”
Simmons	Engine	Heavy	48”	240”

Manual Vertical Boring Mills

MFG	TYPE	DUTY	MAXIMUM SWING	MAXIMUM HEIGHT
King	Vertical Boring Mill	Heavy	150"	123"
King	Vertical Boring Mill	Heavy	105"	78"
King	Vertical Boring Mill	Heavy	86"	68"
Webster	Vertical Boring Mill	Heavy	84"	65"
King	Vertical Boring Mill	Heavy	74"	60"
King	Vertical Boring Mill	Heavy	74"	60"
King	Vertical Boring Mill	Heavy	54"	50"
King	Vertical Boring Mill	Heavy	54"	78"

Saws

DESCRIPTION	SIZE	DETAIL
Amada Band Saw	80" by 80"	Moving table horizontal saw
Hyd-Mech Band Saw	32" by 32"	Automatic
Hyd-Mech Band Saw	28" by 28"	Automatic
DoAll	12' by 20"	Vertical contour

Handling Capacity

MFG	TYPE	LIFTING CAPACITY	LOCATION
Anchor - ProServ	Overhead Crane	60 Ton	New Building 5
Anchor - ProServ	Overhead Crane	60 Ton	New Building 5
Anchor - ProServ	Overhead Crane	30 Ton	New Building 5
Anchor - ProServ	Overhead Crane	30 Ton	New Building 5

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Kranco	Overhead Crane	30Ton / 10Ton	Building 4
Kranco	Overhead Crane	15 Ton	Building 4
Anchor / Proserv	Overhead Crane	10 Ton	Building 4
Anchor / Proserv	Overhead Crane	10 Ton	Building 4
SECO	Overhead crane	10 Ton	Building 1
Lindell	Overhead crane	5 Ton	Building 1
TRSG	Overhead crane	5 Ton	Building 2
Lindell	Overhead crane	2 Ton	Building 1
Bristol	Fork Lift	100,000 Lbs.	N/A
Apache	Fork Lift	55,000 Lbs.	N/A
Taylor	Fork Lift	22,000 Lbs.	N/A
Case	Fork Lift	15,000 Lbs.	N/A
Caterpillar	Fork Lift	11,000 Lbs.	N/A
Caterpillar	Fork Lift	11,000 lbs.	N/A
Kamatsu	Fork Lift	8,000 Lbs.	N/A
Kamatsu	Fork Lift	8,000 Lbs.	N/A
Kamatsu	Fork Lift	6,000 Lbs.	N/A

Facilities

DESCRIPTION	SIZE	DETAIL
Land	10.5 Acres	Fenced, Gated and stabilized for storage
Building 1	24,000 sq. ft.	Metal
Building 2	5,500 sq. ft.	Metal
Building 3	8,000 sq. ft.	Metal

DESCRIPTION	SIZE	DETAIL
Building 4	25,000 sq. ft. 30 ton crane & 29 feet under Hook	Metal
Building 5	50,000 sq. ft. 60 ton cranes (2) & 35 feet under Hook 30 ton cranes (2) & 35 feet under hook	Metal
Office 1	1,500 sq. ft.	Gated
Office 2	1,250 sq. ft.	Gated
Stabilized Material Storage	2 Acres	Fenced



Ellwood Machining and Welding

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EMW

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