

VERTICAL	CNC TURNING	SWING DIA. OVER			HOLE THRU SPINDLE	MAX TURN LENGTH
		GAP DIA	WAYS	SLIDE		
VERTICAL	TOSHIBA SHIBAURA TUE150S MILL-TURN	78"	78"	-	-	60"
	TOSHIBA SHIBAURA TUE15	71"	60"	-	-	52"
	PHOENIX DYN-AU-56	70"	56"	-	-	56"
	OKUMA V60-R	27"	24"	-	-	25"
	ALPHA HARRISON 7000 XS	51"	41"	27.9"	6.1"	157"
HORIZONTAL	HANKOOK 7NB	-	29.5"	18.9"	7.0"	118"
	CLAUSING CNC 6000 XS	41"	30"	22"	4.09"	60"
	CLAUSING CNC 5000 XS	37.8"	26"	18.1"	4.09"	120"
	(2) CLAUSING CNC 4000 XS	32"	21"	14.5"	4"	80"
	ALPHA HARRISON 1550	32"	21"	14.6"	3.10"	80"
	DOOSAN 3100LY	-	33.5"	26"	4"	55"
	DN DOOSAN 2500 XLY	21"	13"	-	3.0"	50"
	NAKAMORA SL 1	16"	13"	-	1.62"	20"
	PROTOTRAK 1845	-	18"	9"	2.36"	45"
	HARDINGE CENTROID	-	10"	6.5"	1.12"	21"



HORIZONTAL (MANUAL)						
	MORISIEKI MR1000	-	21"	11"	2.06"	40"
	MORISIEKI MS 850	-	17"	9"	2.06"	26"
(2) HARDINGE TOOL ROOM	-	10"	6.5"	1.12"	21"	

HORIZONTAL	CNC MILLING			X	Y	Z
	TOSHIBA SHIBAURA BTD 110 BORING MILL (LOAD CAPACITY 7 TONS)	78"	59"	57"		
	TOSHIBA SHIBAURA BTD 200 QF BORING MILL (PALLET)	59"	39"	27"		
	GROB G350 HORIZONTAL MILL 5 AXIS	23.6"	30.3"	31.6"		
VERTICAL	OKUMA MILLAC 852VII	80"	33"	29"		
	MATSUURA MC2000	80"	32"	30"		
	YCM 158 NTVB	60"	30"	27"		
	OKUMA MC560V HIGH SPEED	41"	22"	18"		
	OKUMA MC560V HIGH SPEED w tilt rotary table	41"	22"	18"		
	(3) ACURITE 3D MILL	30"	12"	16"		

WIRE EDM	X	Y	Z
(1) CHMER 640 HS	23"	15"	11"

SURFACE GRINDER	X	Y	HEIGHT
OKAMOTO 1224 DXB	24"	12"	13.7"

CYLINDRICAL GRINDERS	OD	LENGTH
KELLENBERGER	9"	40"
KELLENBERGER	20"	72"

BLANCHARD GRINDER	SWING	MAX HEIGHT
42 BLANCHARD	48"	24"

COORDINATE MEASURING MACHINES			
ZEISS PRISMO 10 CMM	48"	72"	40"
ZEISS CONTURA G2	27.5"	39.3"	23.6"

ATOS-Q 12M	170mm x 130mm	12 Million PPS LASER SCANNING DEVICE
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OTHER SERVICES

CERTIFIED WELDING: MIG, TIG, STELLITE AND BRONZE OVERLAY

HONING .06-20.0" dia.x

CRANE CAPACITY TO 7.5 TONS

PICK UP AND DELIVERY SERVICE UP TO 6 TONS

HYDRAULIC PRESS 150 TON CAPACITY

SANDBLASTING CABINET TO 22"X28"X42"

LARGE INVENTORY OF RAW MATERIAL ON HAND

03/04/2026