

LATHES	SWING DIA. OVER			HOLE THRU SPINDLE	MAX TURN LENGTH
	GAP DIA	WAYS	SLIDE		
CNC BULLARD VERTICAL	78	66	-	-	58
CNC TOSHIBA VERTICAL TUE15	71	60	-	-	52
CNC BULLARD VERTICAL	58	46	-	-	40
CNC CLAUSING – SAU100	-	41	29	5.50	118
CNC ALPHA 7000	50	40	28	6.0	156
AMERICAN	-	38	29	2.50	50
CLAUSING – 30	41	30	20	6.62	120
YAMAZAKI MAZAK	36	25	15	3.50	156
TOOLMEX TURG30MN		24.8	14.6	5.5	118
MORISIEKI MH3000	-	24	16	3.06	120
CNC ALPHA 1550	32	21	14.6	3.10	80
CNC WEILER E50	-	22.5	13	3.25	80
MORISIEKI MR1000	-	21	11	2.06	40
MORISIEKI MS850	-	17	9	2.06	26
CNC NAKAMORA SLANT 3	24	16	-	2.55	40
CNC NAKAMORA SLANT 1	16	13	-	1.62	20
CNC HARDINGE TOOL ROOM	-	10	6.5	1.12	21
(2) HARDINGE TOOL ROOM	-	10	6.5	1.12	21
HARDINGE CHUCKER		10	-	1.12	-

MILLING MACHINES	X	Y	Z
(1) CNC TOSHIBA HORIZONTAL BTD 110 BORING MILL (LOAD CAPACITY 7 TONS)	78	59	57
(1) CNC TOSHIBA HORIZONTAL BTD 200 QF BORING MILL (PALLET)	59	39	27
(1) CNC FADAL VMC 8030 VERTICAL	80	30	30
(1) CNC MATSUURA 2000 VERTICAL	80	32	30
(2) CNC MATSUURA 1500 VERTICAL	60	30	31
(1) CNC OKUMA 4020 VERTICAL	40	20	18
(1) HURCO VMXSR42 5 AXIS	42	24	24
(1) CNC MATSUURA 510 VF VERTICAL	20	14	18
(4) SHARP MILLPWR 3D	33	16	16
(2) BRIDGEPORT MILLPWR 3D	30	12	16

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

SURFACE GRINDERS	X	Y	HEIGHT
BLUM	30	10	14
BROWN & SHARP	18	8	14

CYLINDRICAL GRINDERS	OD	LENGTH
KELLENBERGER	9	40
KELLENBERGER	20	72

ROTARY GRINDERS	SWING	MAX HEIGHT
60 BLANCHARD	72	28
42 BLANCHARD	48	24

COORDINATE MEASURING MACHINES			
ZEISS PRISMO 10 CMM	48	72	40
ZEISS CONTURA G2	27.5	39.3	23.6
B&S CMM VALIDATOR	13.5	15.5	12

OTHER SERVICES

WELDERS: MIG, TIG, STELLITE AND BRONZE OVERLAY

SANDBLASTING CABINET TO 36"x36"x45"

CRANE CAPACITY TO 7.5 TONS

BLACK OXIDE PLATING 18x24x18

CHEMICAL ANALYSIS OF MATERIAL NITON XLI 800

LARGE INVENTORY OF MATERIAL ON HAND

MATERIAL SALES AND SERVICE

PICK UP AND DELIVERY SERVICE UP TO 6 TONS

STRESS RELIEVE OVEN 12x18x41

VIBRATORY STRESS

HYDRAULIC PRESS 150 TON CAPACITY

SUNNEN HONING .06-20 inches 60" LONG

2-23-2009