

OTE Equipment List

Mills

Work Envelope

Description	Machine Reference #	X	Y	Z	RPM	Taper	HP
OKK HM4	HMC #22	23	20	22	12,000	40	25
OKK HM500S	HMC #24	24.8	24.4	27.9	12,000	40	25
OKK HM600	HMC #37	30.7	29.5	31.5	12,000	50	40
OKK HM600	HMC #28	30.7	29.5	31.5	6,000	50	40
OKK HM 6000S	HMC #34	41.3	35.4	32.3	12,000	50	34
OKUMA & HOWA MILLAC 511 VA	VMC #4	39.3	20.0	20.7	4,000	50	30
MAZAK AJV	VMC-07	78.7	31.5	20.0	3,150	50	30
LEADWELL MCV - 760 AP	VMC #10	40.0	20.0	20.0	6,000	40	15
LEADWELL MCV - 760 AP	VMC #11	40.0	20.0	20.0	6,000	40	15
DAEWOO ACE - V35	VMC #13	22.0	15.7	18.1	7,000	40	10
DAEWOO DMV - 400	VMC #18	22.0	15.7	22.4	12,000	40	15
DAEWOO DMV - 400	VMC #19	22.0	15.7	22.4	12,000	40	15
OKK VM7III	VMC #26	60.2	29.1	26.0	10,000	50	20
DOOSAN VC400	VMC#36	22.0	15.7	22.4	12,000	40	25
DOOSAN DNM500	VMC-31	40.0	21.0	20.0	12,000	40	20

Lathes

Work Envelope

Description		Chuck	Swing	Bed	RPM	HP
MAZAK QUICK TURN 28N	Lathe #8 Mazak Quick Turn 28N 1	10	12	39.7	3,300	30
OKUMA & HOWA ACT 2SP - 2	Lathe 14	8.2	12	7.87	4,000	10
OKUMA & HOWA ACT 2SP - 2	Lathe 15	8.2	12	7.87	4,000	10
OKUMA & HOWA ACT 2SP - 20H	Lathe 16	8.2	10	7.87	4,500	20
DAEWOO PUMA 250 - 2SP	Lathe 20	10	15	10.2	3,500	30
INTEGREX 300-IV	Lathe 29	10	33	60	4k / 12k	40/25

Other		Work Envelope		
Description		X	Y	Z
Mitutoyo CMM (manual)	Rec Lab	32	70	18
DEA CMM (PC-DMIS)	Gamma - north lab	24	96	40
Keyance	north lab			
Brown & Sharp One (PCDMIS)	north lab	30	24	24
Starrett	north lab			
Hydraulic Test Lab	Rec Lab			
Pro /Engineer - Wildfire 5.0				
Mastercam - X4				
Visual ERP				