

Allied Mechanical

Consolidated Master Equipment List

CNC Vertical Lathes

Qty	Mfg.	Model	Control	Capacity LBS.	Max Swing Inches	Max. Height Inches	Table Dia. Inches	Live Spindle	Ram Travel Inches	Ram / Holder size	RPM	Allied #s
1	BULLARD	Anacut	Manual	2000	42	36	36				40	ANA
3	O-M	Neo -10	Fanuc 0i-TC	4400	49.2	29.1	43.3		24	"13"****	420	NE10, NE11, NE12
1	Olympia	V60L (65)	Fanuc 18i-T	65000	65	62	63	Yes	35	"12"****	3000	OV60
1	O-M	Neo-16	Fanuc 0i-TC	17600	78.4	59	63		39	"13"****	250	NE16
1	O-M	Neo-16@	Fanuc 0i-TC	17600	78.4	59	63	Yes	39	"13"****	250	NE17
1	O-M	Omega 80	Fanuc 18i-TB	22500	78.7	63	63	Yes	35	"13"****	1.6-320	OM80
1	Toshiba	TUE-200(S)	FANUC 0i-TF	33000	94.4	72.8	78.7	"Yes				TOSH1
1	49.2	2-240										9.8 X 9.0 ?
1	Shibaura TSS	TUE-200(S)	FANUC 0i-TF	33000	94.4	88	78.7	YES	49.2	9.8 X 9.0 ?	2-240	TOSH2
1	BERTHIEZ	LVT-200	Fanuc 0i-TC	40000	100	52	78.75		72	"13"****	200	MFL
1	Olympia	V60L (100)	Fanuc 18i-T	80000	100	72.8	80	Yes	35	"12"****	3000	OV80
1	SCHIESS	Double Column	Fanuc 0-TT	100000	142	108	120		30	"14"****	250	SVTL
1	O-M	NEO-35SX	Fanuc 31i Model B	66000	157	118	137	Yes	71	71	1-80	NE
1	HANKOOK	Double Column	Fanuc 31i Model A	110000	196	118	157	Yes	77	"77"****	1-60	HANK
1	O-M	Single Column	Fanuc 15T	66000	264	125	118		47	"12"****		OM
1	BERTHIEZ	Single Column	Num 760 TX	250000	384	157	312	Yes	78	"16"****	1-100	BRT2
1	Toshiba TSS	TSS/30-55CS	Fanuc 31i B	44000	216	108	118	Yes	78	"16"****	1-100	TSS1
1	Shibaura TSS	TSS/30-55Cs	Fanuc 31	44000	216	108	118	Yes	78	"16"****	1-100	TSS2
1	O-M	NEO ALPHA 28EX	Fanuc 0i-TF	44100	118.11	78	118	Yes	78	71	130	NEW

CNC Horizontal Lathes

Qty	Mfg.	Model	Control	Capacity LBS.	Max Swing Inches	Distance Between Centers Inches	Max Dia over ways inches	RPM	Allied #s
2	IKEGAI	AX 40	Fanuc FX -6TB	2000	32	120	24.75	2500	AX41, AX43
1	Yama Seiki	GS-8000L3y	Fanuc 0i-TF	N/A	40	124	31	5-1100	Yama
1	Mori Seiki	NT6600DCG/4000B	Fanuc 31i A5	N/A	42	181	42	1500	NT66

CNC Horizontal Mills

Qty	Mfg.	Model	Control	Capacity LBS.	Axis	X Inches	Y Inches	Z Inches	B Axis Rotary Table Size	C Axis Dbl Rotary Table Size	Indexing Capability	RPM	Allied #s
1	Mitsubishi	"MAF	RS 150"	Fanuc 15M	98000	4	470	145	78	98.5 x 98.5	-		MAF
1	TOS	WHQ 13-10	iTNC 530 Heidenhain	44000	4	157.5	118	78	71 x 98.5	-		3000	TOS1
1	Olympia	HT 160x120	16i-MB	66000	4	150	135	59	98.5 x 98.5	39	0.001	3000	O6HT
1	Mori Seiki	NH 8000 DCG	Mori Seiki MSX-501 (3)	25000	5	78.7	57.1	57.1	31.5 x 31.5	31	1	4000	NH80
1	Ikegai	NB130P	Fanuc 16i-M	28000	5	138	98	63	63 x 86.5	39	0.001	3000	IKH1
1	Ikegai	NB130P	Fanuc 16i-MB	28000	5	138	98	63	63 x 86.5	39	0.001	3000	IKH3
1	Ikegai	NB130PE	Fanuc 16i-MB	28000	5	138	98	63	63 x 86.5	-	0.001	3000	IKH2
1	Ikegai	NB130PE	Fanuc 16i-M	28000	5	138	98	63	63 x 86.5		0.001	3000	IKH4
1	Ikegai	BP130/3.5	Fanuc 16i-MB	28000	5	138	98	63	63 x 86.5	39	0.001	3000	IKH5
1	Nomura	BN-110P (CR) ATC	Fanuc 15M	22000	5	100	72	36	55 x 55	24	0.001	3000	NOM
2	Okuma	MU-10000H	OSP-P200MA-H	6000	5	61	63	63	58 Dia	59	0.001	4500	OKUM
1	Tos	WHN 13	Fanuc 31i Model B	55100	4	236	137.8	86.61	70.8 x 98.4	-	0.001	3000	Tos2
2	HNK	2"	HB-130S	Fanuc 31i Model IB	15400	4	78.7	78.7	51.2	70.8 x 98.4	27	0.001	"HNK1
1	HNK	HB-130S	Fanuc 31i Model IB	15400	4	78.7	78.7	51.2	70.8 x 98.4	27	0.001	2500	NEW

CNC Vertical Mills

Qty	Mfg.	Model	Control	Capacity LBS.	Axis	X Inches	Y Inches	Z Inches	Rotate A	Tilt C	Double Rotary Table	Between Columns	Allied #s
1	Zimmermann	FZ40	Siemens 840 D	100000	5	216	118	55	360°	+/-105°			ZIM1
1	Cincinnati	Model 30 V	Fanuc 31i model B5	12000	5	144	78	24	25°	25°			CIN5
1	TAKUMI	V22A	Fanuc 18-M	6600	4	87	42	22	-	-			TAK1
1	Toyoda	SB-316YM	Fanuc 31i model B	22000	4	120	90	39	-	-		67	TYO

Qty	Mfg.	Model	Control	Capacity LBS.	Axis	X Inches	Y Inches	Z Inches	Rotate A	Tilt C	Double Rotary Table	Between Columns	Allied #s
1	OKE 2	VM76R	Fanuc 31i-Model A	3300	4	60	30	26	-	-			OKE 2
1	JOBS	EVER7	Fanuc 31i model B5	44092	5	275	157	84	360°	+/-105°		182	JOBS

CNC Vertical Turning & 5 Axis Milling

Qty	Mfg.	Model	Control	Capacity LBS.	Axis	X Inches	Y Inches	Z Inches	Chuck Dia	Max Swing	Max Turning Length	Between Columns	Allied #s
1	Okuma	VTM-1200YB	Okuma - OSP-P3005-11	6600	5	50	19.69	60.23	40	49.21	42.52		VTM

CMM

Qty	Mfg.	Model	Model	Length	Width	Height	Allied #s
1	Hexagon Metrology	Global Performance 9.1.5.8	Global Performance 9.1.5.8	60	35	31	CMM-2

Oven

Qty	Mfg.	Model	Control	Capacity LBS.	Length	Width	Height	Max Temp F	Allied #s
1	GM Ent.	Box Oven	Honeywell		58	66	34	600	