kopco

ISO 9001:2015



At Kopco, our commitment to quality and customer service has earned client trust since 1969. We deliver precision, reliability, and innovative solutions.

MACHINERY + EQUIPMENT OVERVIEW

LATHE'S (Excluding QTY's)

		Turning Envelope		Milling Envelope						
LATHES	H.P	CHUCK SIZE	X TRAVEL	Z TRAVEL	Y TRAVEL	MAX TURNING DIAMETER	MAX TURNING LENGTH	SWING OVER BED	STEADY REST	TAIL STOCK
OKUMA CADETS	10	12"	6.89"	20.47"	N/A	9.84"	19"	15.75"	N	N
OKUMA ESL10 A&B	20	12"	8.1"	20.47"	N/A	12.2"	19"	21.65"	N	Y
OKUMA ESL10 C&D LONG BED	20	12"	8.1"	30"	N/A	12.2"	29"	21.65"	Y	Y
PUMA 2600Y LIVE TOOLING	30	12"	10.2"	32.67"	4.13"	14.8"	29.9"	30.7"	N	Y
PUMA 2600SY-II A&B SUB SPINDLE LIVE TOOLING	30/20	12"/8"	10.2"	32.67"	4.13"	14.8"	29.9"	30.7"/26.8"	N	N
OKUMA LB25BB	30	12"	9.1"	26.38"	N/A	14.17"	25.59"	24.4"	N	Y
OKUMA LB25L LONG BED	30	12"	9.1"	39"	N/A	14.17"	39"	24.4"	Y	Y
OKUMA LB3000	30/20	12"	10.24"	41.93"	N/A	16.14"	19.69"	22.83"	Y	Y
OKUMA L400'S	15	12"	8.6"	20.4"	N/A	15.3"	19.6"	20.47"	N	Y
OKUMA L470	30	15"	11.8"	50.2"	N/A	16.5"	49.2"	24.4"	N	Y
OKUMA LB4000	40	15"	11.81"	33.02"	N/A	18.9"	29.52"	26.38"	Y	Y
OKUMA LB4000EX II LIVE TOOLING	40	15"	11.81"	33.02"	5.51"	18.9"	29.52"	26.38"	Y	Y
OKUMA LB35 A	40	15"	12.99"	64"	N/A	19.3"	33"	27.56"	Y	Y
OKUMA LB35 B&C	40	15"	12.99"	64"	N/A	19.3"	33"	27.56"	N	N
OKUMA LB35 D INDEXING CHUCK	40	18"	12.99"	64"	N/A	10"	10"		N	N
HASS ST45	40	18"	20"	44"	N/A	30"	44"	35.5"	Y	Y
PUMA 4100B A&B	50	18"	13.8"	43.5"	N/A	21.7"	41.02"	31.1"	Y	Y
PUMA 5100LB A	60	24"	14.3"	84.8"	N/A	25.6"	81.97"	35.4"	Y	Y
PUMA 5100LB B	60	24"	14.3"	84.8"	N/A	25.6"	81.97"	35.4"	Y	Y
PUMA 700LY-II LIVE TOOLING	60	24"	15.7"	130"	7.87"	29.5"	127.9"	44.88"	Y	Y
PUMA 700L	60	24"	15.7"	130"	N/A	29.5"	127.9"	44.88"	Y	Y
OKUMA LH55 FLATBED TWIN TURRET	50	24"	26.57"	119.29"	N/A	26.57"	118"	43.31"/26.97"	Y	Y
OKUMA MULTUS U4000 A	30	15"/12"	27.36"	62"	11.8"	25.59"	59"	25.59"	N	N
OKUMA MULTUS U4000 B	30	15"/12"	27.36"	62"	11.8"	25.59"	59"	25.59"	N	N
OKUMA V100R VTL	73/60	24"	22.2"	35"	N/A	40"	35"	49"	N	N

MILLING (Excluding QTY's)

		Turning Envelope			Milling Envelope				
Machines (excluding QTY)	**Model No.**	**Chuck**	**Swing**	**Dist. Between Centers**	**X-axis**	**Y-axis**	**Z-axis**	**Serial No.**	**Weight**
Daewood Puma 300	PUMA 300L MB	10	16	48				30LM1944	6700KG
Doosan 5100 A	PUMA 5100LB	24	25	81				ML0298-000208	12050
Doosan 5100 B	PUMA 5100LB	24	25	81				ML0298-000206	12050
Doosan 5100LYB	PUMA 5100 LYB	21	21.6	79				ML0305-000165	13000KG
Doosan DMN750L	DMN 750-L/50 II				64	30	25	MV0099-000168	15300KG
Doosan Mynx	MYNX6500-50				50	26	24	MV0049-0000711	9000KG
Doosan Puma TT	TT2100SYY	COLLET	2.5					ML0422-000102	9500KG
Fadal Mill 8030	907-1				80	30	24	9909262	
Okuma Genos	GENOS M560-V				41	22	18	242455	
Haas GR510 Router	GR510				120	60	10	1071528	
HAAS Mill VF4SS A	VF4 SS				50	20	25	1163253	
HAAS Mill VF4SS B	VF4 SS				50	20	25	1163252	
Haas TL4 A	TL4	24	30	80				3082159	
Horizontal Boring Mill	SORULUCE BORING MILL AL 5"							L-100 39	
Horizontal Boring Mill	T4							150-740-65	
Mazak Integrex 300	INTEGREX i-300 5-axis	10	25	48	24	10		249766	16200
KBN Boring Mill	KBN-1350ATG							2741-70-00-0	
Mazak 550 A	SLANT TURN NEXUS 550	24	40	79				238614	17600kg
Mazak 550 B	SLANT TURN NEXUS 550	24	40	79				238623	17100kg
Okuma 3000LB	LB3000EX-II w/ 6' bar feed	10	16	19				236648 / T1202253917	
Okuma 3000LB	LB3000EX-II	10	16	19				238072	
Vertical Turn	KNA110/135B							7096	
DN Horiz Boring Mill	DBC 110ii				98	78	59	MB0002-000160	36000KG
DN Vertical Lathe/Live Tool	VTR 1620	70	78	70				MT0055-000079	40000KG
Doosan Puma	PUMA MX 3100S							MM0020-000018	15200KG

MILL'S + LATHE'S continued (Excluding QTY's)

Milling

Manufacturer	Model	Type	Travels
Milltronics	VMD-30	Vertical Mill	X-AXIS: 100" Y-AXIS: 30" Z-AXIS: 24"
Milltronics	VMD-30	Vertical Mill W/ 4th Axis	X-AXIS: 100" Y-AXIS: 30" Z-AXIS: 24"
Doosan	VC-3600	Vertical Mill W/ Two Pallets	X-AXIS: 20.5" Y-AXIS: 14.2" Z-AXIS: 18.3"
DN Solutions	DNM-750/50II	Vertical Mill W/ 4th Axis	X-AXIS: 64.2" Y-AXIS: 30" Z-AXIS: 25.6"
Daewoo	DMV-3016L	Vertical Mill	X-AXIS: 30" Y-AXIS: 16.1" Z-AXIS: 20.1"
Milltronics	VM-30	Vertical Mill	X-AXIS: 60" Y-AXIS: 30" Z-AXIS: 24"
Milltronics	VM-30	Vertical Mill W/ 4th Axis	X-AXIS: 60" Y-AXIS: 30" Z-AXIS: 24"
Milltronics	RH-30	Vertical Mill W/ 4th Axis	X-AXIS: 60" Y-AXIS: 30" Z-AXIS: 28"
Milltronics	HMC-35	Horizontal Mill W/ B-Axis	X-AXIS: 51" Y-AXIS: 35" Z-AXIS: 25"
Milltronics	HMC-70	Horizontal Boring Mill	X-AXIS: 86" Y-AXIS: 63" Z-AXIS: 61"
Doosan	NHP-5500	Horizontal Mill W/ Two Pallets	X-AXIS: 31.5" Y-AXIS: 29.5" Z-AXIS: 35.43"
DN Solutions	NHP-6300	Horizontal Mill W/ Two Pallets	X-AXIS: 41.3" Y-AXIS: 35.4" Z-AXIS: 39.4"
Doosan	HP-5100	Horizontal Mill W/ Two Pallets	X-AXIS: 33.5" Y-AXIS: 27.6" Z-AXIS: 29.5"
Bridgeport		Manual Vertical Mill	
Cincinnati		Manual Vertical Mill	

Lathes

Manufacturer	Model	Type	Travels
Honor Seiki	VL-86A	Vertical Lathe	MAX TURN DIA: 33.85" MAX TURN HGT: 31.88"
Okuma	V40R	Vertical Lathe	MAX TURN DIA: 15.75" MAX TURN HGT: 17.72"
DN Solutions	Puma 5100-LY	Horizontal lathe W/ Live Tooling	MAX TURN DIA: 21.6" MAX TURN LG: 79.5"
Okuma	Captain L-370	Horizontal lathe	MAX TURN DIA: 14.5" MAX TURN LG: 20.47"
Okuma	Cadet L1420	Horizontal lathe	MAX TURN DIA: 14.17" MAX TURN LG: 25.59"
Milltronics	ML-40	Horizontal lathe	MAX TURN DIA: 20" MAX TURN LG: 120"
Milltronics	STC-614	Horizontal lathe	MAX TURN DIA: " MAX TURN LG: "
Doosan	LYNX 220L	Horizontal lathe	MAX TURN DIA: 11.8" MAX TURN LG: 20.1"
Haas	ST-20	Horizontal lathe	MAX TURN DIA: 13" MAX TURN LG: 22.5"
Yam		Manual Lathe	
Cadillac		Manual Lathe	

FADAL 8030

X-AXIS TRAVEL	80"
Y-AXIS TRAVEL	30"
Z-AXIS TRAVEL	24"
SPINDLE	CAT 40
MAX SPINDLE SPEED	10000 RPM
MAX WEIGHT	
ROTARY	NO

GENOS M560

X-AXIS TRAVEL	41"
Y-AXIS TRAVEL	22"
Z-AXIS TRAVEL	18"
SPINDLE	CAT 40
MAX SPINDLE SPEED	12000 RPM
MAX WEIGHT	
ROTARY	NO

VF-4SS

X-AXIS TRAVEL	50"
Y-AXIS TRAVEL	20"
Z-AXIS TRAVEL	25"
SPINDLE	CAT 40
MAX SPINDLE SPEED	12000 RPM
MAX WEIGHT	1750 LBS
ROTARY	NO

DOOSAN MYNX 6500

X-AXIS TRAVEL	50"
Y-AXIS TRAVEL	26"
Z-AXIS TRAVEL	24"
SPINDLE	CAT 50
MAX SPINDLE SPEED	8000 RPM
MAX WEIGHT	2200 LBS
ROTARY	YES

DOOSAN DNM 750

X-AXIS TRAVEL	64"
Y-AXIS TRAVEL	30"
Z-AXIS TRAVEL	25"
SPINDLE	CAT 50
MAX SPINDLE SPEED	8000 RPM
MAX WEIGHT	3300 LBS
ROTARY	NO

MACHINING CENTERS CONTINUED (Excluding QTY's)

VMC'S

VMC'S	H.P	X TRAVEL	Y TRAVEL	Z TRAVEL	INDEXER	TAPPER	TABLE LENGTH	TABLE WIDTH
HASS MINI MILL	10	16"	14"	15"	Y	40	36"	12"
HASS VF1	20	20"	16"	20"	Y	40	26"	14"
HASS VF2	20	30"	16"	20"	Y	40	36"	14"
HASS VF5 A	30	50"	26"	25"	Y	40	54"	24"
HASS VF5B	30	50"	26"	25"	Y	40	54"	24"
HASS VF5C 5TH AXIS	30	50"	26"	25"	Y	40	54"	24"
HASS VF5D 5TH AXIS	30	50"	26"	25"	Y	40	54"	24"

Hybrids

MAZAK INTEGREX 300		MULTUS U4000	
MAX SWING DIA	25"	MAX SWING DIA	25"
MAX TURN DIA	25"	MAX TURN DIA	25"
MAX TURN HEIGHT	48"	MAX TURN HEIGHT	59"
CHUCK DIA	10"	CHUCK DIA	15"
MAX SPINDLE SPEED	4000 RPM	MAX SPINDLE SPEED	4000 RPM
B-AXIS TRAVEL	240°	B-AXIS TRAVEL	240°
SPINDLE	C6	SPINDLE	C6
MAXIMUM SPEED	12000 RPM	MAXIMUM SPEED	12000 RPM
X-AXIS TRAVEL	24"	X-AXIS TRAVEL	27"
Y-AXIS TRAVEL	10"	Y-AXIS TRAVEL	11"
TAILSTOCK		SUB-SPINDLE	12"

HMC'S

HMC'S	H.P	X TRAVEL	Y TRAVEL	Z TRAVEL	Rotary Pallet Size	Max Machining Volume	TAPPER
OKUMA HMC 500B	40/30	29.92"	29.92"	31.5"	19.69"X19.69"	27.56"X35.43"X30.71"	50
OKUMA HMC 500C	40/30	29.92"	29.92"	31.5"	19.69"X19.69"	27.56"X35.43"X30.71"	50
OKUMA HMC 600B	40/30	39.37"	35.43"	39.37"	24.80"X24.80"	41.34" X35.43" X 39.37"	50
OKUMA HMC 600C	40/30	39.37"	35.43"	39.37"	24.80"X24.80"	41.34" X35.43" X 39.37"	50

HAAS ROUTER

X-AXIS TRAVEL	120"
Y-AXIS TRAVEL	60"
Z-AXIS TRAVEL	10"
SPINDLE	CAT 40
MAX SPINDLE SPEED	15000 RPM
MAX WEIGHT	
ROTARY	NO

FADAL 8030

X-AXIS TRAVEL	80"
Y-AXIS TRAVEL	30"
Z-AXIS TRAVEL	24"
SPINDLE	CAT 40
MAX SPINDLE SPEED	10000 RPM
MAX WEIGHT	
ROTARY	NO

LASERS+PRESS BREAKS + WELDING/ ROBOTIC WELDING

Machine	Model No.	X-axis		Y-axis	Z-axis		Serial No.	Weight	Date	
Mitsubishi CO^2 Laser	ML3015eX				60	120	0.75	1445DRD407	2200KG	6/1/2
Mitsubishi Fibre Laser	ML3015eX-F w/ automation				60	120	1	673eF80030	9300KG	11/1/2
MC Machinery Press Brake	ADIRA PA16030 PLS (220T)			123	9	156		M00000898		1/1/2
Amada Turret	VIPROS VP-255				48	60	4	MS-1788		11/1/2
Amada Press Brake	HFE 50-20S (50T)			60	9			HFE 50-20S V000735	4700KG	3/7/2
Yaskawa Robotic Weld Cell	ARCWORLD 2200 (2 - 8' Reach Bots)				72	180	72	S1J674-22-2-0	35KG	10/1/2

GRINDERS (SURFACE + BLANCHARD)

Manufacturer	Model	Type	Travels
Brown & Sharpe		Manual Surface Grinder	
Kent		Manual Surface Grinder	
Auto		Manual Surface Grinder	
Mattison		Blanchard Grinder	5' TABLE
Mattison		Blanchard Grinder	7' TABLE
HEALD 273A ID GRINDER	5	16"	16"
HEALD NO.74 ID GRINDER		24"	18"
OKUMA GP-34N OD GRINDER	7.5	12.99"	42"

SAWING

Manufacturer	Model	Type	Travels
Hydmech	S-23A	Automatic Horizontal Band Saw	
Hydmech	H-14A	Automatic Horizontal Band Saw	
W.F. Wells	F-16-2	Automatic Horizontal Band Saw	
Wellsaw	1118 Saw	Horizontal Band Saw	
Jet		Vertical Band Saw	
Powermatic		Vertical Band Saw	
GMC		Hydraulic Shear	

WELDING

(5) MIG Stations with Miller DeltaWeld 350 300A machines

(3) MIG Stations with Miller Millermatic 252/255 50A machines
(4) Tig Stations with Miller Syncrowave 250 250A machines

SHEARING

- Cincinnati 10" shear (1/4" mild steel, 10ga SS capacity)
- 12" shear (1/2" mild steel, 3/8" SS capacity)
- GMS 10" 1/4" capacity shear

EDM CAPABILITIES

MODEL
AQ537L

AUTOMATIC SAWING

- Cosen C-420NC (Max Capacity: 16.5" H X 16.5" W)
- (1) Hem Saw Twister Auto (Max Capacity: 14" H X 20" W)
- Nishijimax NHC-110 series saw
- Hyd. Mech 5-20 Horizontal saw
- Hyd. Mech 5-23A Horizontal saw with auto adjusting clamp
- Grizzly Horizontal band saw

Honing

MANUFACTURER
Pratt & Whitney
TYPE
Horizontal Hone

MANUFACTURER
Hitachi Seiki
TYPE
Horizontal Hone

MACHINING CENTER SPOTLIGHT

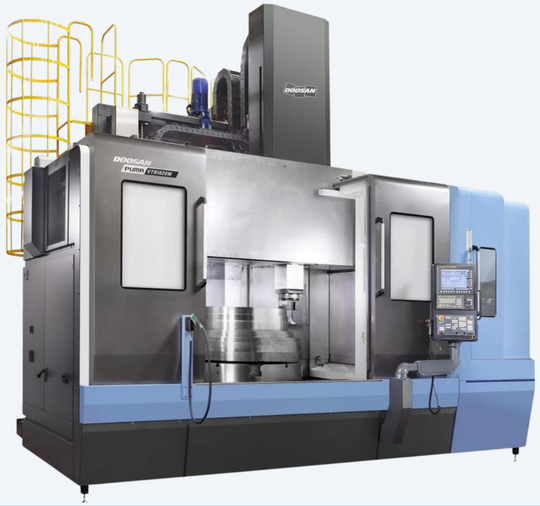
BORING MILL- DBC110

X-AXIS TRAVEL	98"
Y-AXIS TRAVEL	78"
Z-AXIS TRAVEL	59"
SPINDLE	CAT 50
MAX SPINDLE SPEED	4000 RPM
MAX WEIGHT	22000LB
ROTARY	YES



VTR 1620

MAX SWING DIA	
MAX TURN DIA	16"
MAX TURN HEIGHT	48"
CHUCK DIA	10"
MAX SPINDLE SPEED	4500 RPM
MAX WEIGHT	
LIVE TOOL	C-AXIS



YASKAWA ROBOTIC WELDING

