



ASAP INDUSTRIES MACHINE TOOL PROFILE

CNC HORIZONTAL LATHES

Category	Description	Swing Over Bed	Max OD	Swing Over Cross Slide	Max Distance Between Centers	Spindle Bore
CNC-HL	DAEWOO PUMA 400C TURNING LATHE	30.3	22.4	23.2	44.7	7.12
CNC-HL	DAEWOO PUMA 400LC TURNING LATHE	30.3	22.4	23.2	86	7.12
CNC-HL	DOOSAN PUMA 300LC	23	15.8	12.5	48	4.53
CNC-HL	DOOSAN PUMA 700	40.5	35.4	31.5	76.8	7.1
CNC-HL	DOOSAN PUMA 400LMB	30.3	22	23.2	86	5.2
CNC-HL	DOOSAN PUMA 700M	40.5	35.4	31.5	76.8	7.1
CNC-HL	DOOSAN PUMA 400LC	30.3	22.4	23.2	86	7.12
CNC-HL	DOOSAN PUMA 700 TURNING CENTER	40.5	35.4	31.5	76.8	7.1

CNC HORIZONTAL MACHINING CENTERS

Category	Description	X-Axis Travel	Y-Axis Travel	Z-Axis Travel	Table Size	Max Table Weight Capacity
CNC-HMC	DAEWOO DHM800 HORIZONTAL MACHINE	49.2	39.4	39.4	31.5	3,527
CNC-HMC	DHM 500 HORIZONTAL MACHINE	31.5	25.6	25.6	19.68	1,764
CNC-HMC	DHM 800 HORIZONTAL MACHINE	49.2	39.4	39.4	31.5	3,527
CNC-HMC	DHM 800 HORIZONTAL MACHINE	49.2	39.4	39.4	31.5	3,527

CNC HORIZONTAL BORING MILLS

Category	Description	X-Axis Travel	Y-Axis Travel	Z-Axis Travel	W-Axis Travel	Table Size	Max Table Weight Capacity	Spindle Dia
CNC-HBM	DOOSAN DB 130CX / DAEWOO ACE-DB 130CX HORIZONTAL BORING MACHINE	118.1	78.7	63	27.6	63 X 70.8	33,075	5.13
CNC-HBM	DB 130CX CNC HORIZONTAL BORING MACHINE	118.1	78.7	63	27.6	63 X 70.8	33,075	5.13
CNC-HBM	HNK HB-130CX CNC HORIZONTAL BORING MACHINE	157.5	90.6	51.1	25.5	63 X 157.5	44,092	5.1
CNC-HBM	DBC 110S	78.8	59.12	47.25	19.7	55 X 63	15,432	4

CNC VERTICAL MACHINING CENTERS

Category	Description	X-Axis Travel	Y-Axis Travel	Z-Axis Travel	Table Size
CNC-VMM	DAEWOO DMV-80305 VERTICAL MACHINE	78.7	33.4	32.6	78.7 X 31.4
CNC-VMM	DAEWOO DMV-4020d/VERTICAL MACHINING CENTER	40.1	20.1	24.6	47 X 19.5
CNC-VMM	MYNX 7500/50 CNC VERTICAL MILL	60	30	24.6	63 X 29.5
CNC-VMM	MYNX 7500/50 CNC VERTICAL MILL	50	26.4	24.6	55.1 X 26.4

CNC VERTICAL LATHES WITH LIVE TOOLING

Category	Description	Max Height Under Rail	Max Swing	Chuck Size	Max Table Weight Capacity
CNC-VTL	HNK VTC 20/25	70.8	98.4	78.4	26,400
CNC-VTL	HNK VTC 16/20	63	78.7	63	22,000

WATERJETS

Category	Description	X-Y Travel	Table Size	Cutting Area
WJ	WARD JET INC. Z-813	97 X 145	109 X 166	95.85 X 145.56
WJ	WARD JET Z SERIES	97 X 145	109 X 166	95.85 X 145.56

MANUAL HORIZONTAL BORING MILL

Category	Description	X-Axis Travel	Y-Axis Travel	Table Size	Spindle Size
MAN-HBM	PLAUERT-WETZEL HORIZONTAL BORING MILL	72	72	70 X 61	5
MAN-HBM	UNION HORIZONTAL BORING MILL	78	96	75 X 63	5

MANUAL VERTICAL MILL

Category	Description	X-Axis Travel	Y-Axis Travel	Table Size
MAN-VM	KINGSTON KMT-5V VERTICAL MILLING MACHINE	36	17.5	10 X 50

DRILL PRESS

Category	Description	Column Width	Arm Length	Height
DRILL	CARLTON DRILL PRESS 15"	15	72	60



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MANUAL LATHES

Category	Description	Swing Over Bed	Swing Over Cross Slide	Max Distance Between Centers	Max Steady Rest Diameter	Spindle Bore
MAN-LATE	MAZAK 24" X 80" HEAVY DUTY GAP ENGINE LATHE	24	14.5	80	17	4.0625
MAN-LATE	MAZAK 24" X 80" HEAVY DUTY GAP ENGINE LATHE	24	14.5	80	17	4.0625
MAN-LATE	MAZAK 24" X 120" HEAVY DUTY GAP ENGINE LATHE	24	14.5	120	17	4.0625
MAN-LATE	MAZAK 24" X 120"	24	14.5	120	17	4.0625
MAN-LATE	MAZAK 24" X 160" HD	24	14.5	160	17	4.0625
MAN-LATE	MAZAK 24" X 160"	24	14.5	160	17	4.0625
MAN-LATE	MAZAK 30" X 120" HD	30	20.75	120	21	4.0625
MAN-LATE	MAZAK 30" X 120" HD	30	20.75	120	21	4.0625
MAN-LATE	MAZAK 30" X 160" HEAVY DUTY GAP ENGINE LATHE	31	20.5	160	21	4.025
MAN-LATE	MAZAK HD 34" X 60"	34	22.75	60	27	4.0625
MAN-LATE	MAZAK 34" X 120"	34	22.75	120	27	4.0625
MAN-LATE	MAZAK 34" X 160" HD	34	22.75	160	27	4.125
MAN-LATE	MAZAK HD 34" X 160"	34	22.75	160	27	4.0625
MAN-LATE	MAZAK 34" X 160"	24	14.5	120	17	4.0625

LARGE MANUAL HORIZONTAL LATHES

Category	Description	Swing Over Bed	Swing Over Cross Slide	Max Distance Between Centers	Max Steady Rest Diameter	Spindle Bore
MAN-HL	KINGSTON 30" X 80" LATHE	30	27	80	21	7.125
MAN-HL	KINGSTON 34" X 120" LATHE	34	24.125	120	27	7.09

VERTICAL TURRET LATHES

Category	Description	Max Swing	Stroke LH Ram Head	Stroke RH Turret Head	Max Height Under Rail	Weight Capacity
MAN-VTL	BULLARD CUTMASTER 42" VTL	54	39	24	36	16,000
MAN-VTL	BULLARD CUTMASTER 54" VTL	64	39	24	45	24,000
MAN-VTL	BULLARD CUTMASTER 54" (TALL BOY)	64	39	24	68	24,000
MAN-VTL	BULLARD CUTMASTER 64" VTL	73.5	39	24	78	30,000
MAN-VTL	BULLARD CUTMASTER 74" VTL	82	41	30-3/8	62	30,000

SAWS

Category	Description	Cutting Capacity	Max Diameter
SAWS	HE & M H160M-DC DUAL COLUMN BAND SAW	25 W X 25 H	25-1/4
SAWS	MARVEL SERIES 8 MARK I I	18 W X 22 H	22
SAWS	MARVEL BANDSAW 8-MARK II	18 W X 22 H	22
SAWS	AMANDA HFA 400W	16 W X 16 H	16
SAWS	COSEN SH-1080D BILLET BANDSAW	31.5 W X 31.5 H	32