

CNC Lathe

Product	MAZAK HORIZONTAL NC LATHE INTEGRIX I200S 40"/1000U	MAZAK QUICK TURN NEXUS 250-II MY	MAZAK QUICK TURN NEXUS 200MY
Number of Axes	7	4	4
Cutting Diameter	25.9" (658 mm)	14.75" (380 mm)	14.750" (380 mm)
Cutting Length	39.8" (1011 mm)	19.858" (504 mm)	18.500" (470 mm)
Spindle Bore	2.500" (63 mm)	3.000" (77 mm)	2.56" (65 mm)
Spindle Speed (1 ST)	5 000 rpm	4 000 rpm	5 000 rpm
Spindle Speed (2 ST)	5 000 rpm	N/A	N/A
Milling Spindle Speed	12 000 rpm	4 500 rpm	4 500 rpm
Options		Gantry Robots	



CNC Lathe

Product	MAZAK SUPER QUICK TURN 15M MARK II	MAZAK QUICK TURN 20 H-P	MAZAK SUPER QUICK TURN 15S
Number of Axes	3	2	2
Cutting Diameter	11.750" (300 mm)	10.000" (254 mm)	11.750" (300 mm)
Cutting Length	20.780" (528 mm)	19.7" (500 mm)	20.780" (528 mm)
Spindle Bore	2.000" (51 mm)	2.750" (70 mm)	2.000" (51 mm)
Spindle Speed (1 ST)	5 000 rpm	4 000 rpm	5 000 rpm
Spindle Speed (2 ST)	N/A	N/A	N/A
Milling Spindle Speed	4 500 rpm	N/A	N/A
Options			




Milling Center CNC

Product	MAZAK VERTICAL VTC-200C	MAZAK VERTICAL NEXUS 510C	MAZAK HORIZONTAL NEXUS 5000-II
Table Size	79" x 20" (2007mm x 508mm)	51.2" x 21.6" (1300mm x 549mm)	19.7" x 19.7" (500mm x 500mm)
Table Load Capacity	3 200 lbs (1451 kg)	2 640 lbs (1198 kg)	1 542 lbs (700 kg)
X Travel	65" (1651mm)	41.3" (1049 mm)	28.7" (730 mm)
Y Travel	20" (508 mm)	20" (508mm)	28.7" (730 mm)
Z Travel	20" (508mm)	20" (508mm)	29.1" (740 mm)
Spindle Speed	10 000 rpm – 25 hp	12 000 rpm – 25 hp (5 mins.)	18 000 rpm – 40 hp (30 min.)
Tool Shank	CAT-40	Cat 40	CAT 40
Tool Storage Capacity	48	30	160
Cutting Feed Rate			2 362 ipm






Automatic Band Saws

	SPARTAN PA 13/2	SPARTAN PA 18
	13"	18"
	13" x 14"	14" x 18"

Vertical Saws (Baxter Verticut)

		
90	13"	10" x 13"
45	7"	-

Horizontal Band saws (BOMAR STG 260 GM)

				
90	10.2"	10.2" x 17.3"	10.2" x 10.2"	15.9" x 10.2"
45	10.2"	9" x 10.2"	9" x 9"	12.2" x 4.3"
60	7.5"	7.5" x 6.7"	6.7" x 6.7"	5.1" x 10.2"

CNC CMM Mitutoyo 544 (Crysta Apex C)

Measuring Table	25.12" x 33.86" (638mm x 860mm)
Measuring Range X	19.88" (505mm)
Measuring Range Y	15.94" (405mm)
Measuring Range Z	15.94" (405mm)
Resolution	.000004" (0.0001mm)
Workpiece Max. Height	21.46" (545mm)
Workpiece Max. Weight	396 lbs (180 kg)

Horizontal Optical Comparator Mitutoyo PF-A14

Table Size Area	16" x 6" (407mm x 153mm)
Screen Diameter	14" (356mm)
Counter Resolution	0.00005" (0.001mm)
Workpiece Weight Capacity	100 lbs (45 kg)
Focusing Travel	2" (50.8mm)
XY Stage Travel	8" x 4" (203mm x 102mm)

Marking (SIC Marking C151-Z-A)

Large marking window 160x100
Dimension of the characters (starting from 0,5 mm)
5x7, 9x13 or continuous line
Characters: Arial, Courier, OCR ou OCRA
Right marking, inclined, reversed, circular, mirror
Serial number (value, not, frequency, shift)
Time-stamping (year, month, week, day, team)
Marking of logos
Marking of codes 2D Data Matrix (ECC200)
Marking on the circumference of cylindrical parts
Graphic sight

Press Brakes (Warcom Model Unica 30-80)

Max Pressure	80 Metric Ton
Working Length	10 Foot (3200mm)