

MACHINE SPECS

MATSUURA MX-520 PC4

TECHNICAL SPECS



MAX WORK SIZE mm (in)	630/560/510
D710 x H350 (bullet shape)	
Pallet type option D520 x H330	
TRAVEL (X/Y/Z) mm (in)	4
NUMBER OF PALLETS	12,000
MAXIA SPINDLE RPM	120.0
MAX SPINDLE MOTOR TORQUE RPM	

MATSUURA MAM72-100H

TECHNICAL SPECS



MAX WORK SIZE mm	Ø1,000 x H770
TRAVEL (X/Y/Z)mm (in)	1,050 / 920 / 960
NUMBER OF PALLETS	2
WORKING SURFACE	12,000
SPINDLE SPEED	2,000RPM: BT50 STANDARD
NUMBER OF TOOLS	UP TO 360
TOOL CHANGING TIME(secs)	2

BAVIUS HANDTMANN HBZ COMPACTCELL

TECHNICAL SPECS



PALLET SIZEmm	L: 4,000 W: 1,000
AXIS TRAVEL X/Y/Zmm	up to 6,650 / 1,100 / 550
TRAVEL SPEED X/Y/Z	60 / 40 / 60 M/MIN
SPINDLE SPEED	up to 30,000 U/MIN
TORQUE	up to 31 NM (S1)
NUMBER OF PALLETS	2

HERMLE C50U

TECHNICAL SPECS



TRAVEL (X/Y/Z) mm	1000/1100/750
SPINDLE SPEEDrpm	18000
TOOLS AVAILABLE	60
TABLE SIZE mm	1000 X 1100

CMS ARES 3618 PX5

TECHNICAL SPECS



BED SIZE	1.4 X 3.5 MTR
MAX WORKING HEIGHT	1MTR
360 DEGREE HEAD ROTATION	
16 PIECE TOOL RACK	
60 PSI VAC CHUCK CAPABILITIES	
MAX SPINDLE SPEEDrpm	24,000

TRIPLE ACTION PRESS

TECHNICAL SPECS



BED SIZE	1.7 X 2.3 MTR
MAX BED HEIGHT mm	650
MAX WORKING PRESSURE	600 TONNES
MAX DRAW DOWNmm	105
TRIPLE ACTION CAPABILITIES	

VICKERS USI HOT FORMER

TECHNICAL SPECS



OPERATING PRESSURE	75 TONNES
OPERATING TEMPERATURE	700 DEGREE C
BED SIZE	1.5 X 1.2 MTR
MAX BED HEIGHT mm	500
DUAL ACTION CAPABILITIES	

ANAYAK HVM-7000-PC

TECHNICAL SPECS

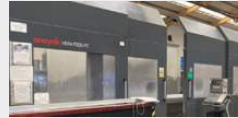


TABLE SURFACE mm	7100 X 1200
TRAVERSE (X/Y/Z) MM	7000/1200/ 2000
MAX. WORKING FEED MM/MIN	10.000
TURNING SPEEDS RPM	15000

MAZAK INTEGREGX E-1060V/8 II

TECHNICAL SPECS



MAX TURNING DIAMETER mm	1250
MAX. WORK PIECE HEIGHTmm	250
TRAVEL (X/Y/Z) mm	1875/1000/1345
MAX SPINDLE SPEED rpm	10000
RAPID TRAVERSE SPEED (X/Y/Z AXIS)	42 M/MIN

MAZAK QUICK TURN 200M CNC TURNING CENTRE

TECHNICAL SPECS



MAX. SWING	26.50 IN / 675 MM
MAX. MACHINING DIAMETER	14.750 IN / 380 MM
MAX. BAR WORK CAPACITY	2.6 IN / 65 MM
MAX. MACHINING LENGTH	21.285 IN / 538 MM
MAIN SPINDLE CHUCK SIZE	8 IN
MAXIMUM SPEED rpm	6000
TURRET (UPPER) NUMBER OF TOOLS	12
MOTOR OUTPUT (10 MIN. RATING)	10.0 HP / 8 KW
FEED AXES TRAVEL	230 MM/575/ 550
MILLING HEADS USED	HYDRAFEED BAR FEED SYSTEM

HURCO 5-AXIS VTXU

TECHNICAL SPECS



AXIS TRAVEL X/Y/Z(in)	31.5/27.6/20
WORKING SURFACE	23.6" X 19.7"
SPINDLE SPEED rpm	12,000
SPINDLE MOTOR	24HP
RAPIDS (X/Y/Z)	1,378 ipm

VICKERS USI HOT FORMER (SMALL)

TECHNICAL SPECS



BED SIZE	1.2 X 1.2 MTR
MAX BED HEIGHTmm	500
OPERATING TEMPERATURE	700 DEGREE C
SIDE RAM CAPABILITIES	



CLARKE & LEWIS PIPE FORMER

TECHNICAL SPECS

SINGLE AXIS HYDRAULIC RAMS & CLAMPS TUBE DIAMETER RANGE:	1 - 3 INCH DIAMETER ALUM. TO STAINLESS STEEL
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SILK MEAD TUBULAR BENDER

TECHNICAL SPECS

SINGLE AXIS, MANUAL CLAMPS PIPE RANGE:	3/16 TO 3/4" DIAMETER STAINLESS & ALUM. TUBES PROGRAMMABLE VIA CMM MAGIC EYE MANUAL INPUT
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FIELDING VERTICAL STRETCH FORMER

TECHNICAL SPECS



BED SIZE	2.5 WIDE X 0.7 TO 2.5 MTR TOOL DEPENDANT
OPERATING PRESSURE	380 TONNES
MAX BED DRAWmm	500

ALINTECH PRESS

TECHNICAL SPECS



BED SIZE	3 X 2 MTR
MAX BED HEIGHT	1.2 MTR
MAX OPERATING PRESSURE	1000 TONNES
MAX DRAW DEPTH	500MM
DRAW FORM CAPABILITIES	



FULL MACHINE LIST

	TABLE SIZE				MAX AXIS TRAVEL						
	Qty	X Axis	Y Axis	No. Pallets	X Axis	Y Axis	Z Axis	A Axis		C Axis	Spindle Speed
Matsuura mx-520	1	630mm	560mm	4	630mm	560mm	510mm	-10°	+125°	360°	12000 RPM
Matsuura mam-72-100H	1	1050mm	920mm	2	1050mm	920mm	960mm	-125°	+30°	360°	12000 RPM
Hurco VTXU	5	800mm	700mm		800mm	700mm	510mm	-110°	+30°	360°	12000 RPM
Mazak 730	1	730mm	850mm	2	730mm	850mm	560mm	-120°	+30°	360°	12000 RPM
Mazak 630	3	630mm	766mm	2	630mm	766mm	600mm	-120°	+30°	360°	18000 RPM
Hermle C40	2	850mm	700mm		850mm	700mm	500mm	-110°	+25°	360°	18000 RPM
Hermle C50	1	1000mm	1100mm		1000mm	1100mm	750mm	-130°	+110°	360°	18000 RPM
Mikron LCP 800	1	800mm	650mm		800mm	650mm	500mm	-100°	+120°	360°	20000RPM
Mikron LCP 1350	1	1350mm	1150mm		1350mm	1150mm	900mm	-120°	+15°	360°	15000 RPM
Mazak FH 1060	2	1000mm	1000mm	2	1875mm	1060mm	1345mm	-30°	+120°	360°	10000 RPM
Anayak 7MT HVM 7000	1	7000mm	1500mm		6300mm	1500mm	1200mm	-45°	+45°	360°	15000 RPM
Mazak Vortex	1	4000mm	1400mm		4200mm	1400mm	610mm	-40°	+40°	360°	10000 RPM
Handtmann 400/100	1	4000mm	1000mm	2	4650mm	1100mm	500mm	-120°	+120°	360°	30000 RPM
Mazak FH1080	1	1000mm	1000mm	2	1640mm	1300mm	1220mm			360°	18000 RPM
Mazak FHS 6800	1	630mm	630mm	2	1050mm	800mm	880mm			360°	7000 RPM
Mazak FHS 5800	2	500mm	500mm	2	710mm	610mm	660mm			360°	12000 RPM
Mazak VTC800-20	1	2500mm	820mm		2000mm	800mm	720mm				18000 RPM
Bridgeport vcm 1000	5	1200mm	600mm		1020mm	610mm	610mm				15000 RPM
Bridgeport vcm 760	7	1000mm	600mm		760mm	610mm	610mm				15000 RPM
Lathe XYZ CT65	1										4500 RPM
Mazak Quickturn 200m CNC Lathe	3										6000 RPM

