



Addmore

Engineering Ltd

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Specialist in CNC Machined Parts

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PLANT LIST

Addmore Engineering's workshop consists of CNC sliding Head, CNC fixed Head, CNC horizontal and vertical milling machines. The list below displays the range of machines available to our customers.

CNC FIXED HEAD

QTY	MACHINE	CAPABILITY	CAPACITY
2	Mori Seiki NL2500SY	CNC Mill/Turning Centre, Direct Driven Live Tools, Y-Axis, Sub spindle, Full C-Axis, Mitsubishi Control, Iemca Bar Feed.	360mm chuck 90mm Bar Capacity
2	SMEC SL2500Y	CNC Mill/Turning Centre, Live Tools, Y-Axis, Full C-Axis, LNS Bar Feed	360mm Chuck 77mm Bar Capacity
1	Miyano ABX64-SYY	9 Axis, Twin Turret, Twin Spindle, Live Tooling, Both Spindle Full C Axis, Heinbuch Collet Chuck, 3mtr Iemca Boss bar feed, High Pressure Coolant.	64mm
1	Miyano BNJ-51SY6	5 Axis, 2 Turrets, Y-Axis, C-Axis, Sub Spindle, Live Tooling, Iemca Bar Feed	51mm
3	Miyano BNJ-42SY	10 Axis, Twin Turret, Twin Spindle, Full C-Axis, Live Tools, Simultaneous Machining, Iemca Bar Feed.	42mm
3	Miyano BNA 42MSY	Twin Spindle, Full C-Axis, Live Tools, Y Axis, Iemca Bar Feed.	42mm
1	DMC-250T	Live Tooling, Tail Stock, Full C-axis, Bar Feed	250mm Chuck 80mm bar

CNC SLIDING HEAD

QTY	MACHINE	CAPABILITY	CAPACITY
1	Star SR38	10 axis, 6 Front end driven tools, 8 rear end driven tools, full C-axis on main and sub spindle, balance turning, Star Motion Control,, FMC LSK Bar Feed.	38mm GB 42mm NGB
3	Star SR-32-J	Power Driven Tools, Main and Sub-Spindle Indexing, Fanuc Control, FMB Bar Feed, High Pressure Coolant, C-Axis	36mm
1	Star SR-20-J	7 – Axis, Fanuc Control, C-Axis, Power Driven Tools	20mm
1	Star SR-20-r4	9 – Axis, Fanuc Control, C-Axis, Power Driven Tools	20mm
1	Citizen M32-V	Power Driven Tools, Main and Sub-Spindle Indexing, Mitsubishi Control, FMB Magazine Bar Feed, High Pressure Coolant, C-Axis	36mm
1	Citizen L20	7- Axis, Power Driven Tools, C-Axis	20mm
1	Citizen L12	7- Axis, Power Driven Tools, C-Axis	13mm
2	Citizen c16	7- Axis, Power Driven Tools, C-Axis, Sub-Spindle Indexing, Mitsubishi Control, LNS Express Magazine Bar Feed	18mm
2	Citizen M12	13-Axis, Power Driven Tools, Main and Sub-Spindle, C-Axis, Mitsubishi Control, LNS Express Magazine Bar Feed	13mm

CNC HORIZONTAL MILLING

QTY	MACHINE	CAPABILITY	CAPACITY (mm)
3	Kitamura HX400iG	Twin Pallet, 15,000RPM, 4 th Axis, 50 Station ATC, Mitsubishi Arumatic Control, High Pressure Coolant	X 610mm Y 610mm Z 610mm
1	Kitamura HX400iF	Twin Pallet , 13000RPM, 4 th Axis, 50 Station ATC, Fanuc Control, High Torque Gear Box, Full Indexing Table, All Axis Twin Ball screw.	X 660mm Y 610mm Z 560mm
1	Kitamura HX400ia	Twin Pallet, 15000RPM, 4 th Axis, 50 Station ATC, Arumatic-M1 Control, High Pressure Coolant,	X 510mm Y 510mm Z 490mm
2	Kitamura Hx250iG	Twin Pallet, 15000RPM, 4 th Axis, 40 Station ATC, High Pressure Coolant, Arumatik-M1 Control.	X 305mm Y 305mm Z 330mm
1	Kitamura X250iF	Twin Pallet, 15000RPM, 4 th Axis, 40 Station ATC, High Speed Tapping	X 305mm Y 305mm Z 330mm

CNC VERTICAL MILLING

QTY	MACHINE	CAPABILITY	CAPACITY (mm)
1	Mori Seiki NV5000	20,000 RPM 18.5kw, 30 Station ATC	X 800mm Y 510mm Z 510mm
1	Mori Seiki NV4000	12,000 RPM, Full 4 th Axis, 40 Station ATC	X 600mm Y 400mm Z 400mm
1	Bridgeport VMC 800	22 Station ATC Heidenhain TNC 370 Control	X 800mm Y 510mm Z 500mm

Addmore Engineering Ltd.'s Manufacturing Capability Also includes a wide range of conventional Turning, Milling, Grinding, Automatic sawing, Drilling & additional Workshop Machines

ANCILLIARY EQUIPMENT

QTY	MACHINE	CAPABILITY	CAPACITY (mm)
1	Mitutoyo Crysta-Apex S	CNC Controlled CMM machine	X 905 Y 1005 Z 605
1	Opticline CS155	Optical Measuring Machine for automated shaft inspection	
1	Amsonic 4100	Multi stage cleaning using ultra-sonics, vacuum degreasing, vacuum drying.	Basket (LxWxH) 520x320x200 mm
1	Paragon RC12	Centreless Grinder	
1	Paragon RC14	Centreless Grinder	
1	Cincinnati	Centreless Grinder	

If you require a quotation please submit your details together with drawings either by email to sales@addmoreengineering.co.uk or contact us on 01234 766957.