

Specifications



Model	EX-6590	EX-1212	EX-1325	EX-1530
Outer Dimension	1395 x 1550 x 1650 mm	1945 x 1850 x 1750 mm	2045 x 3150 x 1750 mm	2245 x 3650 x 1750 mm
Working Area (X, Y, Z)	650 x 900 x 100 mm	1200 x 1200 x 200 mm	1300 x 2500 x 200 mm	1500 x 3000 x 200 mm
Spindle	2.2 KW Air Cooled	3 KW Air Cooled	6 KW Air Cooled	6 KW Air Cooled
Spindle Speed	18000 RPM	18000 RPM	18000 RPM	18000 RPM
Distance Between Bed & Gentry	130 mm	200 mm	200 mm	200 mm
Maximum Travelling Speed	10 mtr/min	18 mtr/min	18 mtr/min	18 mtr/min
Cutting Tool Diameter	Ø3 to Ø10 mm	Ø3 to Ø16 mm	Ø3 to Ø16 mm	Ø3 to Ø16 mm
Repeated Location	0.035 mm	0.025 mm	0.025 mm	0.025 mm
Operating System	DSP-Hand Held Controller	DSP-Hand Held Controller	DSP-Hand Held Controller	DSP-Hand Held Controller
Driving System	Stepper Motor	Stepper Motor	Stepper Motor	Stepper Motor
Power Supply	AC 230V / 1PH	AC 420V / 3PH	AC 420V / 3PH	AC 420V / 3PH
Weight	421 Kg. Approx	625 Kg.	685 Kg.	950 Kg. Approx

Specification are liable to change without prior notice. Note : AC420V power supply will be applicable for 6 KW spindle.



Model	LX-6590	LX-1212	LX-1325	LX-1530
Outer Dimension	1352 x 1450 x 1441 mm	1902 x 1750 x 1541 mm	2002 x 3150 x 1541 mm	2200 x 3650 x 1541 mm
Working Area (X, Y, Z)	650 x 900 x 100 mm	1200 x 1200 x 200 mm	1300 x 2500 x 200 mm	1500 x 3000 x 200 mm
Spindle	2.2 KW Air Cooled	6 KW Air Cooled,(HSD Italian)	6 KW Air Cooled,(HSD Italian)	6 KW Air Cooled,(HSD Italian)
Spindle Speed	18000 RPM	18000 RPM	18000 RPM	18000 RPM
Distance Between Bed & Gentry	100 mm	200 mm	200 mm	200 mm
Maximum Travelling Speed	10 mtr/min	18 mtr/min	18 mtr/min	18 mtr/min
Cutting Tool Diameter	Ø3 to Ø10 mm	Ø3 to Ø18 mm	Ø3 to Ø16 mm	Ø3 to Ø16 mm
Repeated Location	0.035 mm	0.025 mm	0.025 mm	0.025 mm
Operating System	DSP-Hand Held Controller	DSP-Hand Held Controller	DSP-Hand Held Controller	DSP-Hand Held Controller
Driving System	Stepper Motor	Stepper Motor	Stepper Motor	Stepper Motor
Power Supply	AC 230V / 1PH	AC 2420V / 3PH	AC 420V / 3PH	AC 420V / 3PH
Weight	450 Kg. Approx	650 Kg.	785 Kg.	1000 Kg. Approx
Optional(Spindle)	-	3 KW Air Cooled,(HSD Italian)	3 KW Air Cooled,(HSD Italian)	3 KW Air Cooled,(HSD Italian)

STONA SM SERIES

Model	SM 1325	SM 1530
Outer Dimension(W x L x H)	2385 x 3660 x 1600 mm	2585 x 4160 x 1600 mm
Machining Area	1300 x 2500 mm	1500 x 3000 mm
Spindle	5.5 KW [Water cooled spindle]	5.5 KW [Water cooled spindle]
Spindle RPM	24000 max	24000 max
Z Max. Traveling	200 mm	200 mm
Distance between Bed and Gentry	200 mm	200 mm
Cutting Tool Diameter	Ø3, Ø4, Ø6, Ø8, Ø10	Ø3, Ø4, Ø6, Ø8, Ø10
Repeated Location	0.025 mm	0.025 mm
Max Running Speed	15 m/min	15 m/min
Weight	1100 Kg	1575 Kg
Power Supply	AC 420V / 50Hz	AC 420V / 50Hz

Specification are liable to change without prior notice.



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OVERSEAS BRANCH : COLOMBO (SRI LANKA)

CNC ENGRAVING & ROUTER MACHINE - 2D/3D



EX-1325
(4 ft. x 8 ft.)



Hand Held Controller

Hand Held Controller allows operator to set job parameters, jog the machine, perform system tests and download jobs from computer via USB cable and USB key also.

Features

- 25mm Linear Guideways for high positional accuracy and long life with high motion accuracy.
- Original Italian spindle gives you very stable, trouble-free, maintenance-free performance for long period of time.
- Fast speed and high accuracy ensured by gear transmission equipped on CNC router
- High accuracy and heavy workload ensured by imported square rail.
- Periodic lubrication maintenance provided by lubrication system.
- Axis Drive system : X, Y - Rack. Z - Ball Screw.
- Working table is covered with rigid PVC sheet for long life of aluminum T slot table.



LX-1325
(4 ft. x 8 ft.)



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SM-1325
(4 ft. x 8 ft.)



Hand Held Controller

Hand Held Controller allows operator to set job parameters, jog the machine, perform system tests and download jobs from computer via USB cable and USB key also.

- Profiled steel welded lath bed, stabilizing treated under artificial prescription ensures minimum distortion, excellent rigidity and vigorous strength.
- Precise traveling of Y axis driven by double motors ensures stable performance of machine.
- High precision rack transmission ensures high accuracy, fast speed and strong power. Imported square linear guide rail ensures high accuracy, maximum work load and service time.
- Best mechanical and electrical design with well selected brand parts minimum breakdown rate.
- Overall dust proof and water proof design protects all moving parts of machine.
- Filtration system provided which filters the cutting oil from stone dust and re-circulate cutting oil ongingly.

We welcome the enquiries for customized CNC Router, Any Size, Any Capacity!





RX-1325
(4 ft. x 8 ft.)

Features

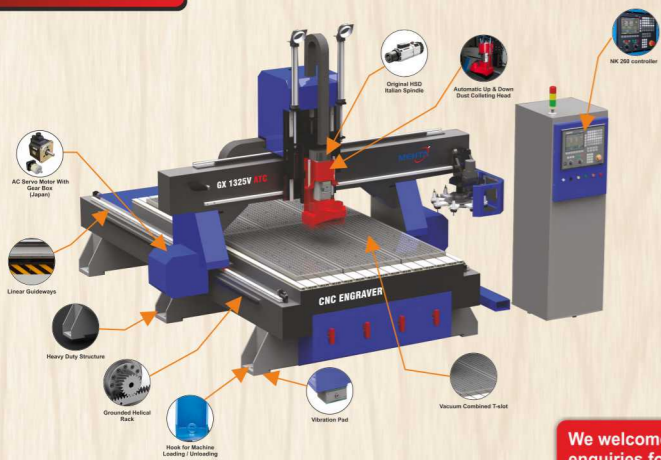
- X, Y and Z axis are driven by AC SERVO motor which gives more Accuracy and speed than stepper motor machine
- High position accuracy, heavy Work load and long life is ensured by HIWIN brand 25mm square linear guideways
- Original Italian spindle gives you very stable, trouble-free, maintenance-free performance for long period of time
- Fast speed and high accuracy ensured by gear transmission equipped on CNC router
- Periodic lubrication maintenance Provided by lubrication System which gives long life to Mechanical parts
- If any electronic part get Damaged during running Operation. Auto Stop Mode Function stops the machine and So the tool or material doesn't get Damaged
- Axis Drive System : X, Y - Rack - Ball Screw
- Working table is covered with Rigid PVC sheet for long life of Aluminum T Slot table



GX-1325
(4 ft. x 8 ft.)

Features

- Heavy duty frame structure.
- S,Y and Z axis are driven by AC SERVO motor (Mitsubishi) Which gives more accuracy and Speed than our LX series and RX Series CNC Routers.
- High positional accuracy, heavy Work load and long life is ensured By HIWIN brand 30 mm square Linear guideways.
- Original Italian spindle gives you Very stable, trouble-free, Maintenance-free, performance For ling period of time.
- Fast speed and high accuracy Ensured by gear transmission Equipped on CNC router.
- Periodic lubrication maintenance Provided by Automatic lubrication System which gives long life to Mechanical parts.
- If any electronic part get Damaged during running Operation, Auto Stop Mode Function stops the machine and So the tool or material doesn't get Damaged.
- Axis drive system: X, Y, -Rack. Z - Ball Screw.
- Working table is covered with Rigid PVC sheet for long life of Aluminum T slot table.n Equipped on CNC router.



GX-1325
(4 ft. x 8 ft.)

Features

- Heavy duty frame structure.
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- If any electronic part get Damaged during running Operation, Auto Stop Mode Function stops the machine and So the tool or material doesn't get Damaged.
- Axis drive system: X, Y, -Rack. Z - Ball Screw.
- Working table is covered with Rigid PVC sheet for long life of Aluminum T slot table.n Equipped on CNC router.

We welcome the enquiries for customized CNC Router, Any Size, Any Capacity!

Our Customized Machines:

Optional Items



GX 2513 6S



GX 1212B



GX 2160



PL 1325
Pattern Making Machine



4X-1SR12

Specifications



Model	RX-1325	RX-1530
Outer Dimension	3320 x 2100 x 1670 mm	2345 x 3775 x 1580 mm
Working Area [X, Y, Z]	1300 x 2500 x 200 mm	1500 x 3000 x 200 mm
Spindle	6 KW Air Cooled,(HSD Italian)	6 KW Air Cooled,(HSD Italian)
Spindle Speed	18000 RPM	18000 RPM
Distance Between Bed & Gentry	200 mm	200 mm
Maximum Travailing Speed	30 mtr/min	30 mtr/min
Cutting Tool Diameter	Ø3 to Ø18 mm	Ø3 to Ø18 mm
Repeated Location	0.025 mm	0.025 mm
Operating System	High Speed PCI Base Controller	High Speed PCI Base Controller
Driving System	Servo Motor	Servo Motor
Power Supply	AC 420V / 3PH	AC 420V / 3PH
Weight	890 Kg. Approx	1185 Kg.



Model	GX-1325	GX-1530
Outer Dimension	2190 x 3180 x 1800 mm	2390 x 3680 x 1800 mm
Working Area [X, Y, Z]	1300 x 2500 x 250 mm	1500 x 3000 x 250 mm
Spindle	6 KW Air Cooled,(HSD Italian)	6 KW Air Cooled,(HSD Italian)
Spindle Speed	18000 RPM	18000 RPM
Maximum Travailing Speed	30 mtr/min	30 mtr/min
Cutting Tool Diameter	Ø3 to Ø16 mm	Ø3 to Ø16 mm
X and Y Axis Traveling	Rack & Pinion (Made in Taiwan)	Rack & Pinion (Made in Taiwan)
Table Structure	Heavy Duty Rigid Mild Steel Frame Structure	Heavy Duty Rigid Mild Steel Frame Structure
Repeated Location	0.020 mm	0.020 mm
Operating System	High Speed PCI Base Controller	High Speed PCI Base Controller
Driving System	AC Servo Motor (Mitsubishi)	AC Servo Motor (Mitsubishi)
Power Supply	AC 420/3PH	AC 420/3PH
Weight	1400 Kg.	1600 Kg.

Above all Specifications are subject to change without prior notice.



Model	GX-1325V ATC	GX-1530V ATC
Outer dimension of machine	2865 x 2560 x 3683 mm	3065 x 3660 x 3683 mm
Working Area [X, Y, Z]	1300 x 2500 x 300 mm	1500 x 3000 x 300 mm
Spindle	7.5 KW [Optional 10 KW & 12 KW] ,HSD Italian	
Spindle Speed	24000 RPM	
Maximum Travailing Speed	45 mtr/min	
Position Accuracy	0.02 mm	
3 Axis Control Motor	AC Servo Motor (Mitsubishi, Japan)	
Controller	High Speed NK 260 Integrated System	
Collet	ER32, Max 16mm Dia Tool	
Automatic Tool Changer	BT30 ISO30, 8 Positions	
Material Holding	Vacuum Combined T-slot	
Power Supply	AC 440/3PH	
Weight	2000 Kg [Approx]	2500 Kg [Approx]

Specification are liable to change without prior notice.

