

LX SERIES



MEHTA®

CNC ENGRAVING & ROUTER MACHINE - 2D/3D

LX1212



Original Italian Spindle

LX1325



Original Italian Spindle

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.

Purchase Tools Online at



www.onlinemehta.com

FEATURES

- ▶ 25 MM Linear Guidways 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 automatic 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.



ISO 9001 Certified

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

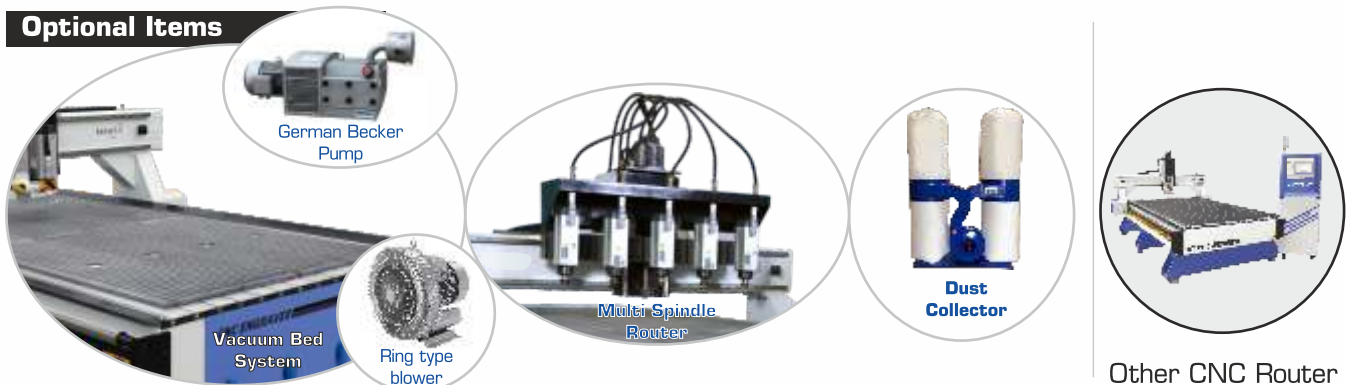


Specifications

Model	LX-6590	LX-1212	LX-1325	LX-1530
Outer Dimension	1010 x 1410 x 1340 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	1.5 KW Air Cooled,(HSD Italian)	3 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	130 mm	200 mm	200 mm	200 mm
Maximum Travelling Speed	10 mtr/min	20 mtr/min	20 mtr/min	20 mtr/min
Cutting Tool Diameter	Ø3 to Ø 10 mm	Ø3 to Ø14 mm	Ø3 to Ø20 mm	Ø3 to Ø20 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	450 Kg. Approx	650 Kg.	875 Kg.	1000 Kg. Approx

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

Optional Items



SAMPLES



Manufactured & Marketed by:
MEHTA CAD CAM SYSTEMS PVT. LTD.

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