



Why choose us?

- **Quality Work**
- **Skilled Labour & Supervisor**
- **On Time Deliver**
- **Experience Staff**
- **State of Art Facility**
- **Client Satisfaction**

Welcome to Maheer Technologies

We are situated in Rajkot, Gujarat which is perhaps the perfect place for innovations in the field of machines and automation. The city of Rajkot is best suited for availability of all kinds of process on all kinds of metal. We are a team of experts from mechanical and instrumentation engineering working towards the development in the field of motion control. Our experts have an experience of providing high end technological support in many motion control problems.

The aim of our company is to bring new and versatile products in the field of motion control and also bring them at economic rates for users. We are integrating the knowledge with applications and our all products are specially designed for user friendliness.



CNC ROUTER MACHINE: MODEL MTR1325-S

(FOR SOFT MATERIAL I.E. WOOD, MDF, ACRYLIC, ACP)

Specification		MTR1325-S
work table dimensions		3000 x 1500 mm
axis travel	X axis	2500 mm
	Y axis	1300 mm
	Z axis	200 mm
axis motion transmission	X axis	Rack n pinion helical (Germany)
	Y axis	Rack n pinion helical (Germany)
	Z axis	Ball screw (20mm)
axis drivers		Easy servo motor with micro step drive
maximum traverse rate		6000 mm/min
axis sliders		pmi Linear motion Guide (hiwin-tiwan)
spindle motor specifications	power	6 kw (Aircooled)
	maximum speed	24000 rpm
	drive	vfd speed control
	type	Italian HSD
available collets size		ER32
maximum tool diameter		up to 25 mm
maximum weight of material on table		800 kg
weight of machine		1500 kg (approx)
floor space required		12 x 8 feet
Structure of machine		Solid steel frame structure. AUTOMATIC OILING SYSTEM. Z zero sensor.
power source required		three phase
Tools (bits)		End mill and ball nose one set (cutting use)
computerized control of machine operations		Mach 3 card / Nc studio card/DSP



MAHEER TECHNOLOGIES
Improvement & Expertise



(STONE, METAL, MARBLE, WOOD, STEEL, ALLUMINUM,)

Quotation for cnc router machine

Specification		MODEL : MTR 1325- H (STONE ENGRAVER)
work table dimensions		3000 x 1500 mm
axis travel	X axis	2500 mm
	Y axis	1300 mm
	Z axis	250 mm
axis motion transmission	X axis	Rack n pinion (Atlanta-Germany)
	Y axis	Rack n pinion (Atlanta-Germany)
	Z axis	Ball screw
axis drivers		Servo motor with encoder feed back
maximum traverse rate		6000 mm/min
axis sliders		PMI Linear motion Guide (hiwin-tiwan)
spindle motor specifications	power	5.5 kw (WATER COOLED)
	maximum speed	18000 rpm
	drive	vfd speed control
	Spindle type	Italian hsd
available collets size		ER25
maximum tool diameter		up to 25 mm
maximum weight of material on table		1000 kg
weight of machine		2000 kg (approx)
floor space required		12 x 10 feet
Structure of machine		solid steel frame structure
power source required		three phase
support		<ol style="list-style-type: none"> 1. Water cooling system with pump 2. COMPUTERISED Control panel. 3. AUTOMATIC OILING SYSTEM. 4. Z zero sensor. 5. Cutting tools set.
computerized control of machine operations		Mach 3 card / Nc studio card/DSP



(PILLAR, WOOD, MDF, ACRYLIC, ACP, HARD WOOD, CORIAN,)

Quotation for cnc router machine

Specification		Model: MTR1325-SR (4AXIS WOOD CUTTING)
work table dimensions		3000 x 1500 mm
axis travel	X axis	2500 mm
	Y axis	1300 mm
	Z axis	250 mm
axis motion transmission	X axis	Rack n pinion (Atlanta – Germany)
	Y axis	Rack n pinion (Atlanta – Germany)
	Z axis	Ball screw
A axis		Rotary attachment (4ft length 300mm dia.)
axis drivers		EASY SERVO
maximum traverse rate		6000 mm/min
axis sliders		PMI Linear motion Guide (hiwin Taiwan)
spindle motor specifications	power	4.5 kw
	maximum speed	24000 rpm
	drive	vfd speed control
	Spindle type	Italian (number one brand)
available collets size		ER 32
maximum tool diameter		up to 25 mm
maximum weight of material on table		800 kg
weight of machine		1500 kg (approx)
floor space required		12 x 7 feet
Structure of machine		solid steel frame structure AUTOMATIC OILING SYSTEM. Z zero sensor.
power source required		three phase
Tools (Bits)		End mill and Boll nose (one set)
computerized control of machine operations		Mach 3 card / Nc studio card/ DSP



(PILLAR, STONE, METAL, MARBLE, WOOD, STEEL, ALLUMINUM,)

Quotation for cnc router machine

Specification		MODEL : MTR 1325- HR(4AXS MULTI USES)
work table dimensions		3000 x 1500 mm
axis travel	X axis	2500 mm
	Y axis	1300 mm
	Z axis	300 mm
axis motion transmission	X axis	Rack n pinion (Atlanta-Germany)
	Y axis	Rack n pinion (Atlanta-Germany)
	Z axis	Ball screw
A axis	Rotary attachment max. dia. 300mm max. length 4ft.	
axis drivers	Servo motor with encoder feed back	
maximum traverse rate	6000 mm/min	
axis sliders	PMI Linear motion Guide (hiwin-tiwan)	
spindle motor specifications	power	5.5 kw (water cooled)
	maximum speed	24000 rpm
	drive	vfd speed control
	Spindle type	Italian hsd
available collets size	ER 25	
maximum tool diameter	up to 25 mm	
maximum weight of material on table	1000 kg	
weight of machine	2000kg (approx)	
floor space required	12 x 10 feet	
Structure of machine	solid steel frame structure	
power source required	three phase	
support	<ol style="list-style-type: none"> 1. Water cooling system with pump 2. COMPUTERISED Control panel. 3. AUTOMATIC OILING SYSTEM. 4. Z zero sensor. 5. Cutting tools set. 	
computerized control of machine operations	Mach 3 card / Nc studio card/DSP	