

# GUANGDALY®

CNC ENGRAVING & ROUTER MACHINE - 2D / 3D



**STR 1325**



**HD 1325**



**Q 1325**



**HM 1325**



**HE 1325**



**N 1325S**



**H 1325S**

**MEHTA™**

## STR 1325

**Performance and Features:**

High speed, high efficiency, it is suitable for the mass processing for the parts of the Wood, Aluminum, Copper, PVC, Acrylic and so on. High precision, 1mm character can be cut and seen clearly, which relies on the high precision. Double motors with great power driving that ensures the fast, stable and balanced movement of the gantry. Simple maintenance, long service life.

**Application Domain:**

**The main processing fields:** PVC, Acrylic, Foam Board Waving Board, Aluminum Composite Panel, Copper and Aluminum. It adopts for Sign Industry, the advertising decoration, the present making, the indoor and outdoor decoration, the making of the stamp and card etc.

## HD 1325

**Performance and Features:**

With Italian spindle, powerful stepper driving system, graceful bed frame structure. Beautiful and durable dustproof configuration, all show a good quality and feature. It owns the character of the high cost performance.

## STR 1212

**Performance and Features:**

Reasonable structure, good stability, easy to assembly and operate. The frequency changeable water cooling spindle motor with high power. It can reach the speed of 25m/min and carve a English character of 1mm\*1mm with high precision.

**Application Domain:**

Applicable in such processing fields as advertisement, sign board, construction model, gift and so on.

## HE 1325

**Performance and Features:**

Scientific and reasonable guiding track horizontal fixing design which become a favorable dustproof between itself and slide block. Double or multi spindle motors with the new generation servo control system. Automatic change spindle motors by MCode (or G Code) instead of handwork make the working process more fluent.

**Application Domain:**

Widely used for the mass process of the wooden parts, furniture, wooden door and so on which need more than two cutters during the processing.

## HM 1325



### Performance and Features:

- ★ Entire steel frame structure, high temperature to make the frame regain the same steel feature of high strength, ensure the bed undeforable.
- ★ Gantry movement style structure, scientific and reasonable table design. Optional automatic oil lubrication system, free maintenance.
- ★ The machine bed is precisely processed mechanically, servo driving system of Japanese brand. Optional ATC with the highest control system from Taiwan.
- ★ The X-axis and Y-axis are transmitted by the precise gear and rack imported from Switzerland. Running more stable and quiet with high speed and great power.
- ★ The Z-axis is driven by the ball bearing screw rod with original screw nut of European brand. Its travel is up to 220mm.
- ★ The large-scale straight-liner square guiding track is imported from Taiwan with high steel feature.
- ★ Vacuum and adsorption working table, big flux vacuum pump. (Optional)

### Application Domain:

It adopts for Wood Processing, Furniture Processing, Advertising, Decoration, Model Manufacturing, Art and Crafts Industry and so on. The machine is wildy applied in the fine engraving, cutting, hollowing out and drilling on wood, organic board, high-density plate, acrylic, PVC and all kinds of characters, graphs, images, trademarks and so on.



### Performance and Features:

Super heavy-duty steel frame structure, scientific bed design and higher efficient dustproof configuration, Italian brand spindle motor with vigorous power, optional ATC of the lead world level.

Gantry movement style structure, all axes are driven by European precision screw rod with the ball bearing, X-axis is transmitted by double ball screws. Really with the feature of powerful, fast and stable. Excellent quality and function achieved a first-rate CNC router machine.

### Application Domain:

It is suitable for high standard and precision processing requirement, such as building model and other industry mould or decoration parts and so on.



### Performance and Features:

Great power servo driving system, working table movement style, higher processing precision, automatic oil lubrication system, imported grinding ball screws for three axes, optional automatic tool changer and spindle motor made in Italy.



### Performance and Features:

Italian famous spindle motor, Taiwan brand linear guiding track, German screw rod, Italian shaft connector, Japanese driving system with great power, super quality control system, automatic oil lubrication system, multi-head working, automatic tool changer, which meets the requirements of complex workpiece and high speed running.

Vacuum and adsorption working table, it is easy and fast to fix the workpiece and the great flow vacuum pump increase its adsorption capability. The machine style of industrial production really meets the requirements of long time running and heavy load.

# SPECIFICATIONS

## STR Series

Model No.	STR-1212	STR-1325	STR-1530
Outer Dimension	1650 x 1650 x 1350mm	1800 x 3000 x 1600mm	3500 x 2000 x 1600 mm
Machining Area	1200 x 1200mm	1300 x 2500mm	1500 x 3000mm
Max. Running Speed		25m/min	
Spindle Motor		2.2 kw (Water Cooled)	
Z Max Feed-in		120mm	
Repeat Location		0.025mm	
Cutting Tool Diameters		Ø3, 175, Ø 4, Ø 6	
Power Supply		AC220V/50-60HZ	
Weight	500 kg	900 kg	1200 kg

## HD Series

Model No.	HD-1212	HD-1325	HD-1530
Outer Dimension	1700 x 2050 x 1500 mm	3450 x 1850 x 1700mm	3950 x 2050 x 1700mm
Machining Area	1200 x 1200mm	1300 x 2500mm	1500 x 3000mm
Max. Running Speed		25m/min	
Spindle Motor		6.0 kw (Made in Italy )	
Z Max Feed-in		180mm	
Repeat Location		0.025mm	
Cutting Tool Diameters		Ø3, Ø4, Ø6, Ø12.7	
Power Supply		AC380V/50-60HZ	
Weight	800 kg	1500 kg	2000 kg

## HE Series

Model No.	HE-1212	HE-1325	HE-1530
Outer Dimension	1700 x 1750 x 1500mm	3100 x 2100 x 1700mm	3600 x 2300 x 1700mm
Machining Area	1200 x 1200mm	1300 x 2500mm	1500 x 3000mm
Max. Running Speed		60m/min	
Spindle Motor		6.0 kw (Made in Italy)	
Z Max Feed-in		180mm	
Repeat Location		0.025mm	
Cutting Tool Diameters		Ø 3, Ø 4, Ø 6, Ø 12.7	
Power Supply		AC380V/50-60HZ	
Weight	700 kg	1500 kg	2000 kg

## HM Series

Model No.	HM-1212	HM-1325	HM-1530
Outer Dimension	1800 x 2000 x 1800 mm	3000 x 2100 x 2250mm	3500 x 2300 x 2250mm
Machining Area	1200 x 1200mm	1300 x 2500mm	1500 x 3000mm
Max. Running Speed		60m/min	
Spindle Motor		6.0 kw (Made in Italy)	
Z Max Feed-in		220mm	
Repeat Location		0.025mm	
Cutting Tool Diameters		Ø 3, Ø 4, Ø 6, Ø 12.7	
Power Supply		AC380V/50-60HZ	
Weight	1000 kg	2000 kg	2500 kg

## N Series

Model No.	N-1325
Outer Dimension	4000 x 2300 x 2000mm
Machining Area	1300 x 2500mm
Max. Running Speed	48m/min
Spindle Motor	6.0 kw/4.0kw/ 5.5kw (Optional) (Water Cooled) Made in Italy
Z Max Feed-in	220mm
Repeat Location	0.025mm
Cutting Tool Diameters	Ø 12.7
Power Supply	AC380V/50-60HZ
Weight	2500 kg

## Q Series

Model No.	Q-1325
Outer Dimension	3250 x 1950 x 2250mm
Machining Area	1300 x 2500mm
Max. Running Speed	60m/min
Spindle Motor	5.5kw-13.5kw (Optional) Made in Italy
Z Max Feed-in	220mm
Repeat Location	0.02mm
Cutting Tool Diameters	Ø 3, Ø 4, Ø 6, Ø 12.7
Power Supply	AC380V/50-60HZ
Weight	2500 kg

## H Series

Model No.	H-1325
Outer Dimension	3200 x 2100 x 2000mm
Machining Area	1300 x 2500mm
Max. Running Speed	48m/min
Spindle Motor	5.5kw-13.5kw(Optional) Made in Italy
Z Max Feed-in	220mm
Repeat Location	0.025mm
Cutting Tool Diameters	Ø 12.7
Power Supply	AC380V/50-60HZ
Weight	3000 kg

Specifications are liable to change without prior notice. All trademarks mentioned are property of their respective owners.



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