



Features:

- (1) Y axis with double motor drives ensured stable and smooth movement.
- (2) High precision rack gear transition ensures fast speed and high accuracy.
- (3) Welded structure by thick profiled steel, ensures minimum distortion, excellent rigidity and powerful strength.
- (4) Adopted spare parts of high quality to slow the fault rate.
- (5) Equipped with powerful spindle motor to make sure a powerful cutting and steady movement.
- (6) Electrical protection device provided, the machine can save the original cutting or engraving work after outage.

Applications:

Widely used in 3D carved plates with wave patterns. Cabinet door, craft wooden door, non-painting wooden door, screen, craft windows, computer desk and panel furniture auxiliary processing, etc. Can cut and engrave wood, brass, aluminum, ACP, plastic board, MDF, acrylic, etc.

TECHNICAL DATA

MODEL	DM1325A
X/Y/Z Working Size	1300x2500x300 mm
Table Structure	Heavy Duty MS Tube Welded Frame Structure
X/Y/Z Movement Element	Precision HIWIN Linear Guide ways, Ball Screw, Rack-Pinion and Gearbox
Feeding Height	300mm
Platform	Aluminum T-Slot
Positioning Accuracy	<0.05 mm / 300 mm
Maximum Travelling Speed	10000 mm / min
Motor / Driver (Driving Element)	YAKO MS-S3 HYBRID / YK286EC118A1 Motor
Spindle Motor	6 kw Air Cooled
Spindle Speed	6000 ~ 18000 rpm
Cutting Tool Diameter	Ø3.175, Ø4, Ø6, Ø12 mm
Operating System	DSP Hand Held Controller RICH AUTO
Engraving Instructions	HPGL, G-code
Electric Power Supply	415V/50Hz/3PhaseAC
Machine Weight	1000 kg

Standard Accessories

Air-Cooled Spindle Motor with Frequency Inverter | Tool Bits | Collets: 5 Nos | Mounting Pad: 4 Nos

Optional Accessories

Dust Collector | Rotary Attachment | Vacuum Bed System | Coolant Pump & Tank



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