

Floor-standing design Beta-400MA Manual & Auto Cutting Machine



Features:

1. Cast aluminum base&304 stainless steel cover, strong overall rigidity, more durable, corrosion-resistant;
2. Using joystick to control the movement of the blade and table, more labor-saving & efficient;
3. Large table and operating space;
4. The X-axis(parallel cutting) can be moving manually, the multiple cutting only need once clamping;
5. Equipped with Auto-Washing function, the water mist on the window and swarf in the cutting chamber can be quickly removed;
6. Equipped with auto ventilation and air purification device, it can quickly remove the water vapor in the cutting room and purify the odor generated during cutting;
7. Floor-standing design with independent recirculating tank, easy to move and clean; Equipped with laser alignment device.

Technical parameter:

Model		Beta-400MA
Blade	Speed	1500 & 2000rpm
	Diameter	Φ400~450mm
	Arbor size	32mm
Electronic	Input	3x380V/50Hz+N+E
	Driven Power	7.5KW
Safety	Emergency stop	Press to disconnect the control loop and main power
	Quick Stop	The cut-off blades will be stop within 2 second after the cutting finished
	Safety Lock	It can not start while the door open and the door can not open during cutting
	Joystick	Should operated by 2-hands simultaneously
	Overcurrent Protection	The machine will be stopped when the current over loaded
	Limit Position	Limit switch + set the max. displacement + set the min. position to prevent the table from being cut by mistake or over limit
Control	Display/Operation	7" touch screen

	Z-axis (Chop Cutting)	Automatically /control by Joystick: 0.01~3mm/S
	Y-axis (Table-feed Cutting)	Manual-auto /control by Joystick: 0.01 ~ 5mm/S
	X-axis (Parallel Feeding)	Controlled by joystick, precision 0.1mm
Recirculating Tank	Capacity	130L
	Dimensions	1200x450x610mm (WxDxH, With Pump Installed)
	Connector	Inlet: Φ 19mm(ID) high-pressure hose; Outlet: Fixed Drainage Tray
	Cooling way	4 Flexible hoses , flow: 100L/min
Smart Cut	Cutting Mode	Manual Table Feed/ Auto Table-feed / Auto Chop cutting
	Feeding-Rate Adjustment	Constant / Pulse Cutting / Automatic Adjustment
Cutting Capacity Φ 400Blade	Max. Dia.	Φ 150mm
	Max. Square section	120*350mm (Must be cut at least twice)
Table	Dimension	438*388mm
	T-Slot Size	12mm
	Travel	Z-axis: 210, Y-axis: 370, X-axis: 210mm
Dimension	W*D*H	1017*1317*1729mm(Close), 1851*1774*2224mm(Open)
Weight	Cutter	550kg
	Recirculating Tank	40kg