

JTMA-300

5-Axis High-Speed Machine

Product descriptions and features

■ Features

- Fully closed loop control technology makes machine machining more accurate and reliable.
- High-accuracy, high-speed and high-efficiency machining
- Excellent human-machine interaction design ensures the operational comfort and convenience for operator.
- Gantry structure makes machine dynamic property and precision retention better.
- Equip with DD direct drive 5-axis rotary tables.
- The moving components are completely isolated from the machining area that is easy for machine cleaning
- A large torque or high-speed spindle is optional for meeting machining needs of different industries

■ For Material

copper, aluminum, steel, stainless steel, titanium, quenched material, high polymer material, etc

■ Applied Range

accurate component parts of 5-axis simultaneous machining demand for aviation and aerospace, electric car, medical instrument, etc



KEJIE website



KEJIE wechat

Parameters

Item	Parameter
X/Y/Z travel	600/350/300mm
A/C axis tilt angle	-110°~90°/360°
Work table dimension	φ300mm
Max load of worktable	100kg
Spindle power/Max spindle speed	7.8kW/26000rpm
Spindle interface/taper	HSK E40
Rapid traverse rate	24m/min
Cutting feed rate	10m/min
A/C axis max. speed	50rpm/100rpm
Positioning accuracy	0.003mm/300mm
Repeatability	0.002mm
Machine net weight	7000kg
Machine net dimension	1990×2250×2550mm (Circular type tool magazine) 2300×2250×2550mm (Chain type tool magazine)
Power supply	3-PH AC380V ±5% (50Hz)

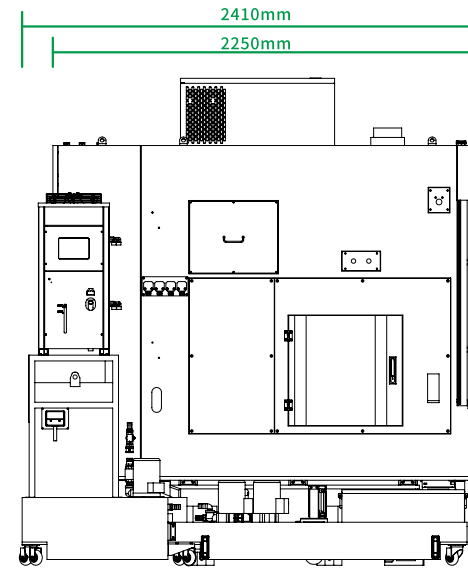
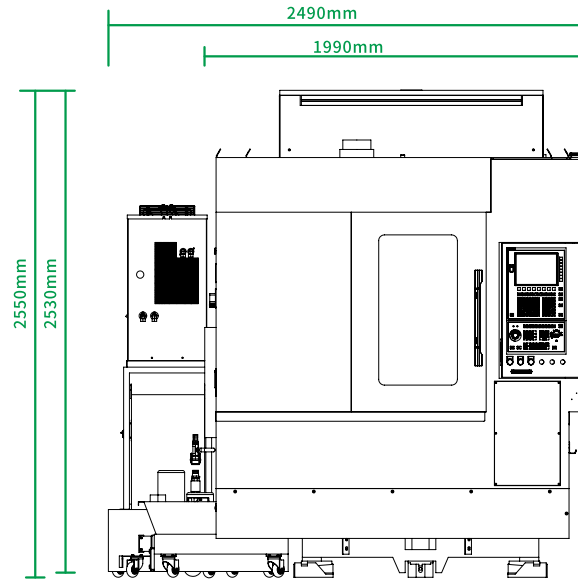
Standard Configuration

- High speed CNC controller
- High speed spindle
- AC servo motor
- Hand Wheel
- Spindle cooling system

Optional Accessories

- NC system (Siemens ONE)
- Voltage stabilizer
- Oil mist collector
- Automatic probe

Circular type tool magazine



Chain type tool magazine

