

## JTDR-400 5-Axis Machining Center

### Product descriptions and features

#### ■ Features

- DD direct drive high-speed rotary table with accurate and reliable positioning , ensures the quality of processing
- High moving speed effectively shortens the non-cutting moving time to achieve efficient machining in batch
- High-speed tool change system to realize fast tool changing.
- Functional components which are all high sealing protection design can prevent waste chips entering the inner of transmission axes effectively and extend the service life of the parts.
- The tool magazine with a large capacity of 30 tools is optional to reduce tool preparing time. Mechanical tool change method is faster and more accurate.
- Excellent human-machine interaction interface, easy to operation
- Advanced and famous CNC system, it is powerful and reliable

#### ■ For Material

copper,aluminum,steel,stainless steel, magnesium,titanium,etc

#### ■ Applied Range

machining component of medium-small size box /lid/plate/shell/disk, mold machining, automobile,instruments and meters,lightindustry and textile,electroni cappliances, aviation and aerospace,machine manufacturing,etc



KEJIE website



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## Parameters

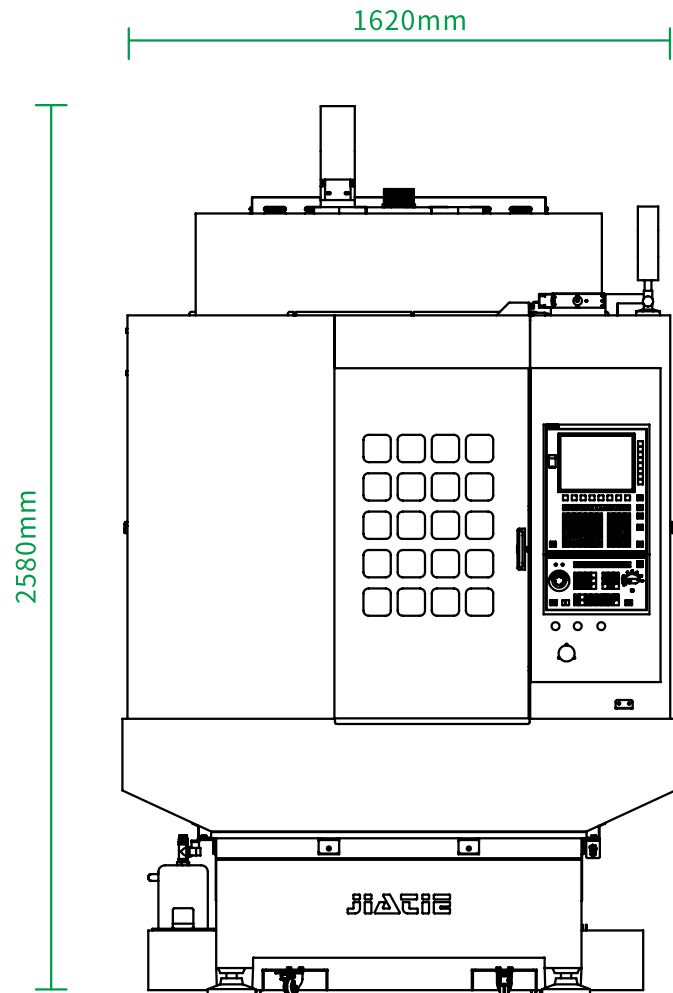
Item	Parameter
X/Y/Z travel	400/400/400mm
A/C axis tilt angle	120°~ -90°/360°
Work table dimension	Ø220mm
Max load of worktable	0°:50kg ; 90°:30kg
Spindle power/Max spindle speed	11.2kW/24000rpm
Spindle interface/taper	BBT30
Rapid traverse rate	48m/min
Cutting feed rate	30m/min
A/C axis max. speed	115rpm/200rpm
Positioning accuracy	0.006mm/300mm
Repeatability	0.004mm
Machine net weight	2900kg
Machine net dimension	1620x2080x2580 mm
Power supply	3-PH AC380V ±5% (50Hz)

## Standard Configuration

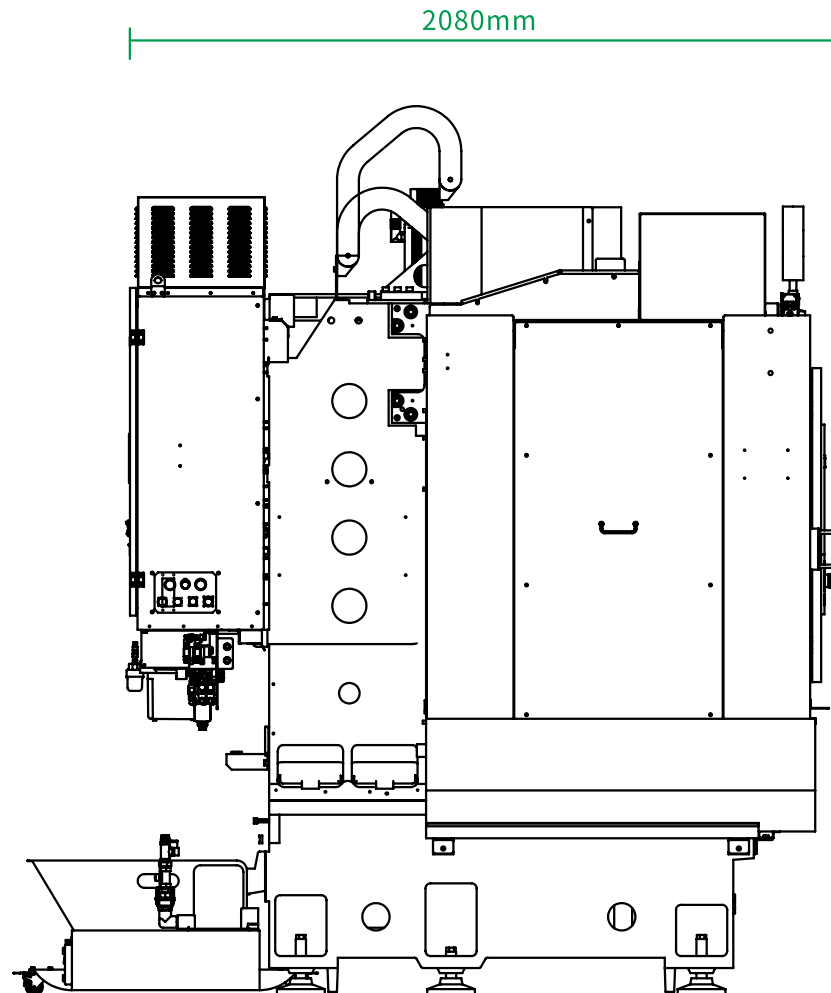
- High speed CNC controller(JIETIE JT810)
- Direct drive spindle
- AC servo motor
- Precision ball screw and guide rail
- 5-axis rotary table
- Automatic tool magazine(capacity: 24pcs)
- Spindle cooling system
- Automatic tool setter
- External hand wheel generator
- Transparent visible side window

## Optional Accessories

- Automatic probe
- Voltage stabilizer
- Oil mist collector
- High speed CNC controller (SIEMENS 828D)
- High speed spindle
- Machine bed flushing
- Cooling through tool holder
- Fixture subdivider



Front



Left