

## JTGK-700DR 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
- Brand new machine structure design, performance is more stable and reliable, high accuracy, fast speed and high rigidity.
- High-end all-in-one outer looking design, operation and management are more humanized, less floor area and humanized operation interface.
- Box type Z axis structure, better dynamic performance.
- Tool magazine is with servo tool changing system to realize fast and reliable tool changing.

#### ■ 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



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## Parameters

Item	Parameter
X/Y/Z travel	500/500/300mm
A/C axis tilt angle	±90°/360°
Work table dimension	φ220mm
Max load of worktable	0°:50kg ; 90°:30kg
Spindle power/Max spindle speed	7.2kW/24000rpm
Spindle interface/taper	BBT30
Rapid traverse rate	30m/min
Cutting feed rate	20m/min
A/C axis max. speed	57rpm/120rpm
Positioning accuracy	0.008mm/300mm
Repeatability	0.005mm
Machine net weight	5000kg
Machine net dimension	2120×2400×2350mm
Power supply	3-PH AC380V ±10% (50Hz)

## Standard Configuration

- High speed CNC controller
- High speed spindle
- AC servo motor
- Precision ball screw and guide rail
- 5-axis rotary table
- Automatic tool setter
- Automatic tool magazine
- Spindle cooling system

## Optional Accessories

- Wireless probe
- Voltage stabilizer
- Oil mist collector
- Zero position quick change fixture

