

JTGK-500F Pro CNC Grinding Center

Product descriptions and features

■ Features

- Superior processing capabilities.

- Excellent dynamic machining performance.
- High-precision, high-speed, and high-efficiency, ideal for batch production of parts.
- Automatic tool magazine, which can realize automatic exchange of multi-size tools and improve production efficiency.

-JIATIE CNC controller is easy to operate.

- The self-developed high-speed CNC controller is easy to operate and has stronger compatibility and openness.
- Favorable man-machine interaction, easy operation.

-The 4th axis function can be optional to realizes multi-face machining in one-time clamping.

■ For Material

glass, ceramic, sapphire, silicon carbide, silicon nitride and etc, titanium, engineering plastics.

■ Applied Range

Machining for industry applications of aviation and aerospace, medical product, semi-conductor, etc.



KEJIE website



KEJIE wechat

Parameters

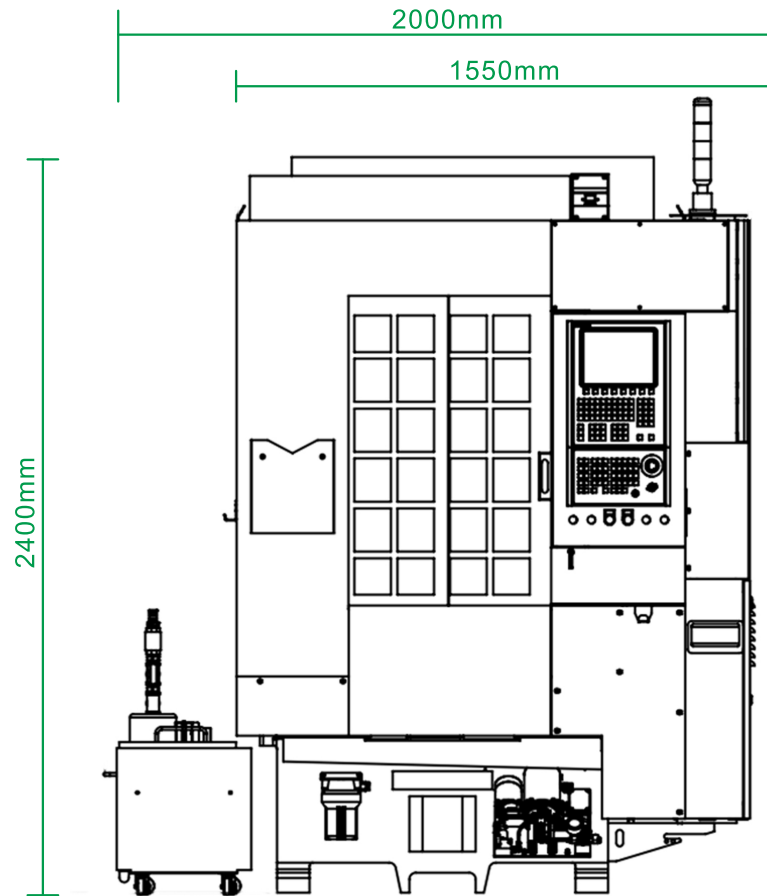
Item	Parameter
X/Y/Z travel	500/400/230mm
Work table dimension	530×430mm
Max load of worktable	150kg
Spindle power/Max spindle speed	4.5kW/32000rpm
Spindle interface/taper	HSK E32
Rapid traverse rate	15m/min
Cutting feed rate	10m/min
Positioning accuracy	0.008mm/300mm
Repeatability	0.005mm
Machine net weight	3000kg
Machine net dimension	1550×1550×2400mm
Power supply	3-PH AC380V ±5% (50Hz)

Standard Accessories

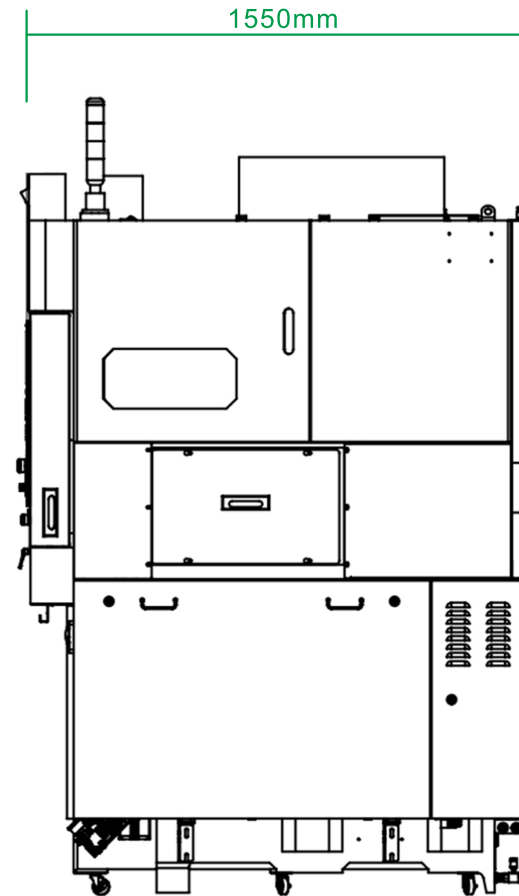
- High speed CNC controller
- High speed spindle
- AC servo motor
- Precision ball screw and guide rail
- Automatic tool setter
- Hand Wheel
- Spindle cooling system

Optional Accessories

- 4-axis rotary table
- Wireless probe
- Oil mist collector
- Voltage stabilizer



Front



Left