

JTGS-600 Graphite Machining Center

Product descriptions and features

■ Features

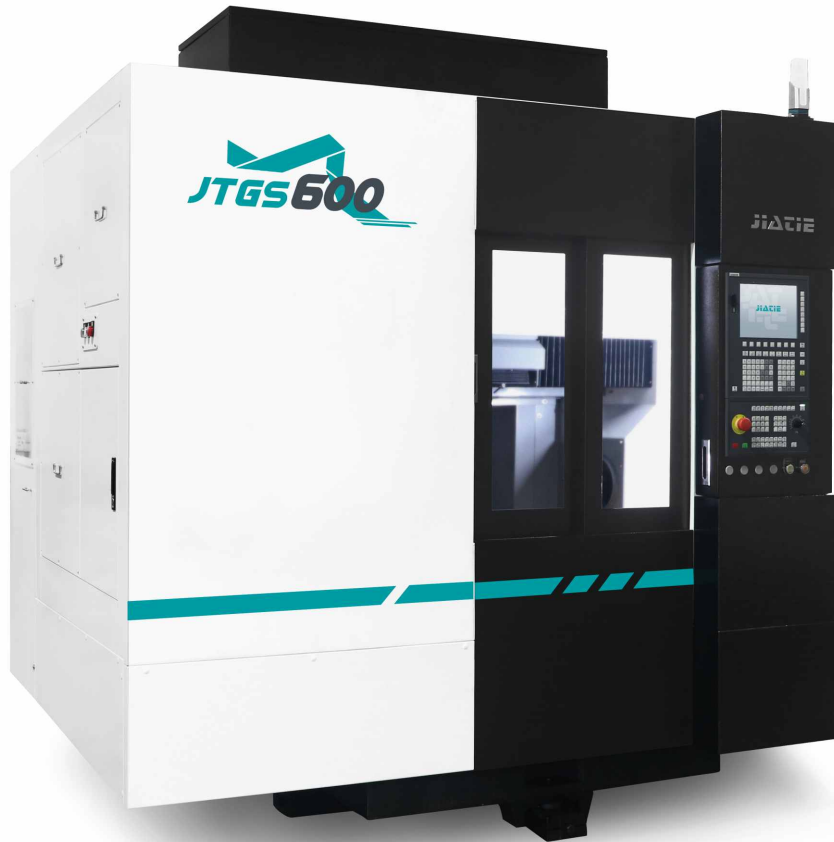
- Box type structure design and the unique damping characteristic have the machine more excellent dynamic machining performance.
- The axis movement system adopts special protective measures to increase the life of the moving parts.
- Multi-function optional, suitable for different demands of processing .
- The machine tool has a high moving speed, supports fast feed cutting of graphite, and can be matched with automation to improve output efficiency.

■ For Material

Graphite materials, ceramic green embryos, calcium silicate

■ Applied Range

High-end graphite electrode and parts processing



KEJIE website



KEJIE wechat

Parameters

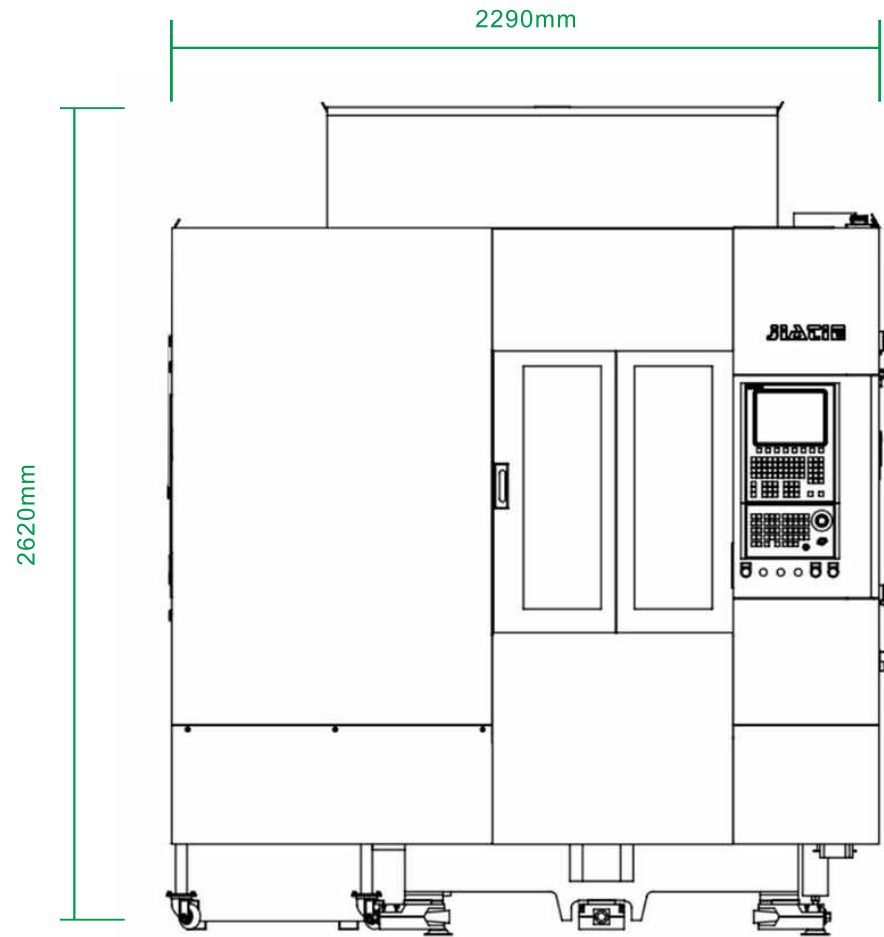
Item	Parameter
X/Y/Z travel	600/500/300mm
Work table dimension	630×500mm
Max load of worktable	300kg
Spindle power/Max spindle speed	7.8kW/26000rpm
Spindle interface/taper	HSK E40
Rapid traverse rate	15m/min
Cutting feed rate	10m/min
Positioning accuracy	0.005mm/300mm
Repeatability	0.003mm
Machine net weight	6500kg
Machine net dimension	2290×2180×2620mm
Power supply	3-PH AC380V ±10% (50Hz)

Standard Accessories

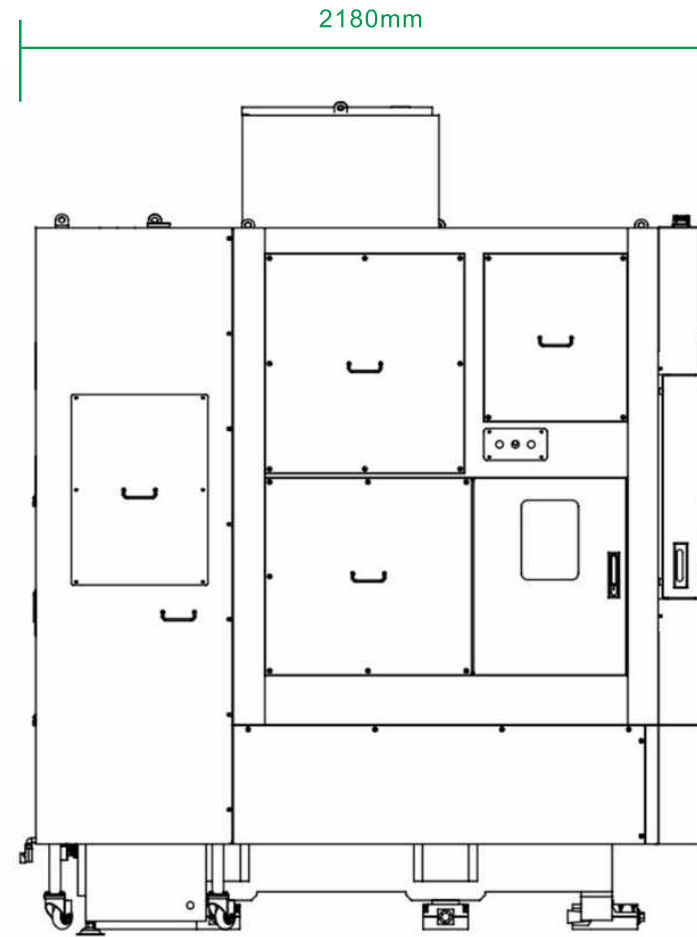
- High speed CNC controller
- High speed spindle
- AC servo motor
- Precision ball screw and guide rail
- Automatic tool setter
- Spindle cooling system
- Nano level grating scale
- Industrial dust collector

Optional Accessories

- NC system
- Chain type tool magazine
- Oil mist collector
- Voltage stabilizer



Front



Left