

JTGS-600 Graphite Machining Center

Product descriptions and features

Features

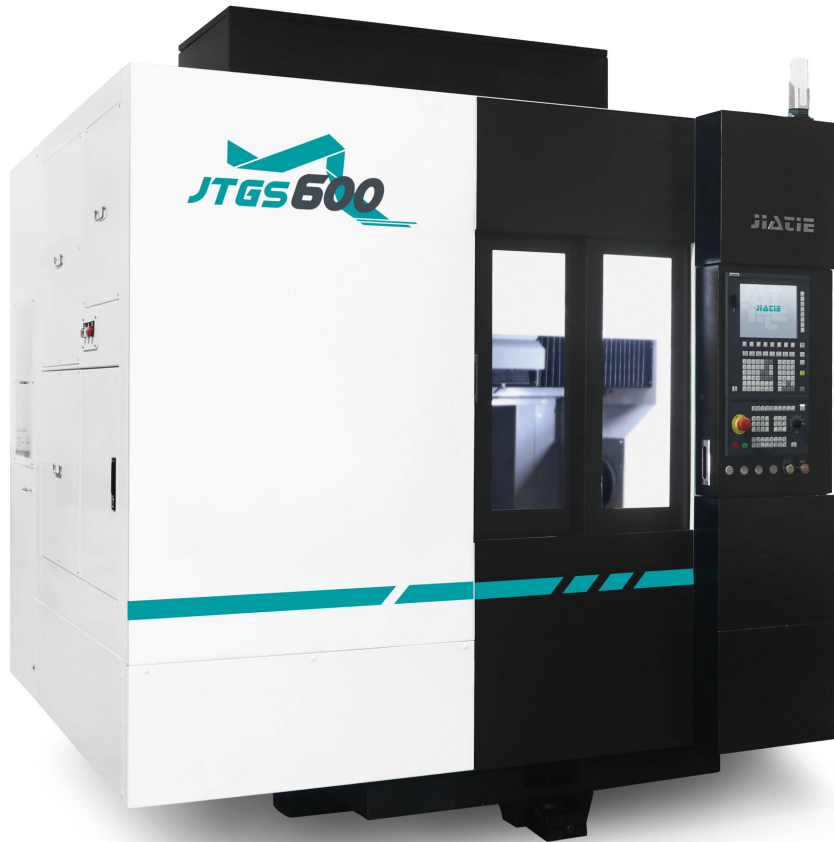
- Box type structure design and the unique damping characteristic have the machine more excellent dynamic machining performance.
- The axis movement system adopts special protective measures to increase the life of the moving parts.
- Multi-function optional, suitable for different demands of processing .
- 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

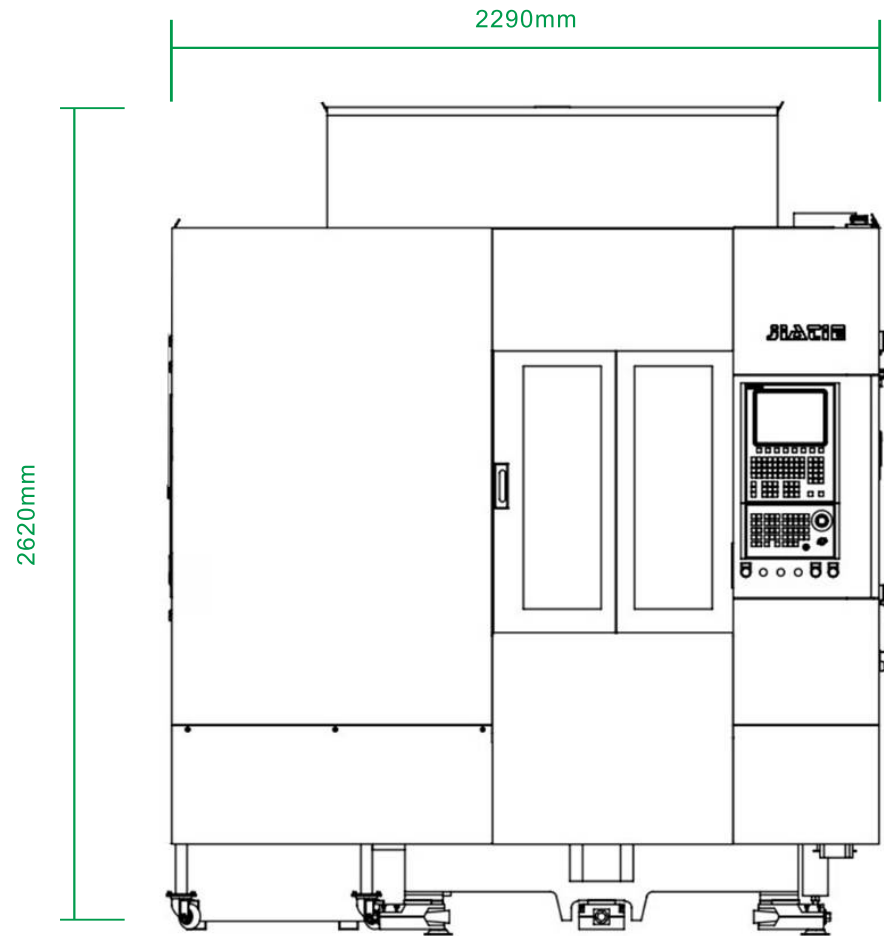
Item	Parameter
X/Y/Z travel	600/500/300mm
Work table dimension	630×500mm
Max load of worktable	300kg
Spindle power/Max spindle speed	7.8kW/26000rpm
Spindle interface/taper	HSK E40
Rapid traverse rate	15m/min
Cutting feed rate	10m/min
Positioning accuracy	0.005mm/300mm
Repeatability	0.003mm
Machine net weight	6500kg
Machine net dimension	2290×2180×2620mm
Power supply	3-PH AC380V ±5% (50Hz)

Standard Accessories

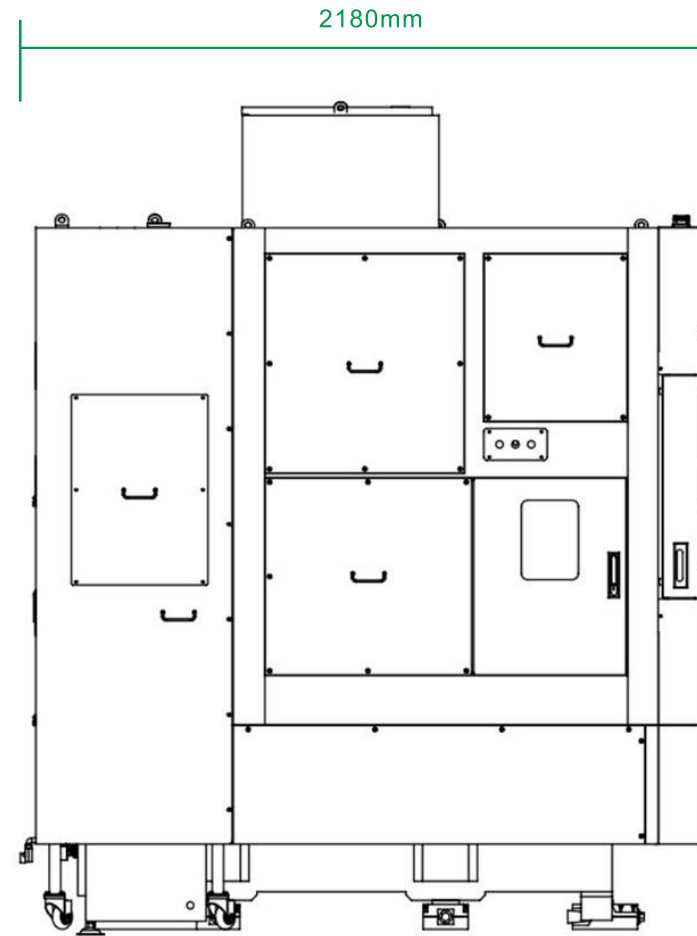
- High speed CNC controller
- High speed spindle
- AC servo motor
- Precision ball screw and guide rail
- Automatic tool setter
- Spindle cooling system
- Nano level grating scale
- Industrial dust collector

Optional Accessories

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



Front



Left