

JTHC-1000 Horizontal Machining Center

Product descriptions and features

■ Features

- High rigidity main structure, made of high strength cast iron material cast, the machine can obtain high rigidity and stable accuracy
- High rigidity BT50 spindle, with higher cutting performance and can make the machining surface quality better.
- Fully enclosed external protection designed to prevent oil, mist splash and dust flying, greatly improve the operation comfort and plant environment
- Easy chip drainage and less chip accumulation, reduce the frequency of cleaning and maintenance in the machine
- Chain type automatic tool changer, with large tool capacity to meet the needs of complex mold processing
- Advanced NC system, with friendly man-machine interface and powerful programming functions

■ For Material

aluminum, iron casting, steel, stainless steel, titanium alloy, etc

■ Applied Range

large-size polyhedral part machining



KEJIE website



KEJIE wechat

Parameters

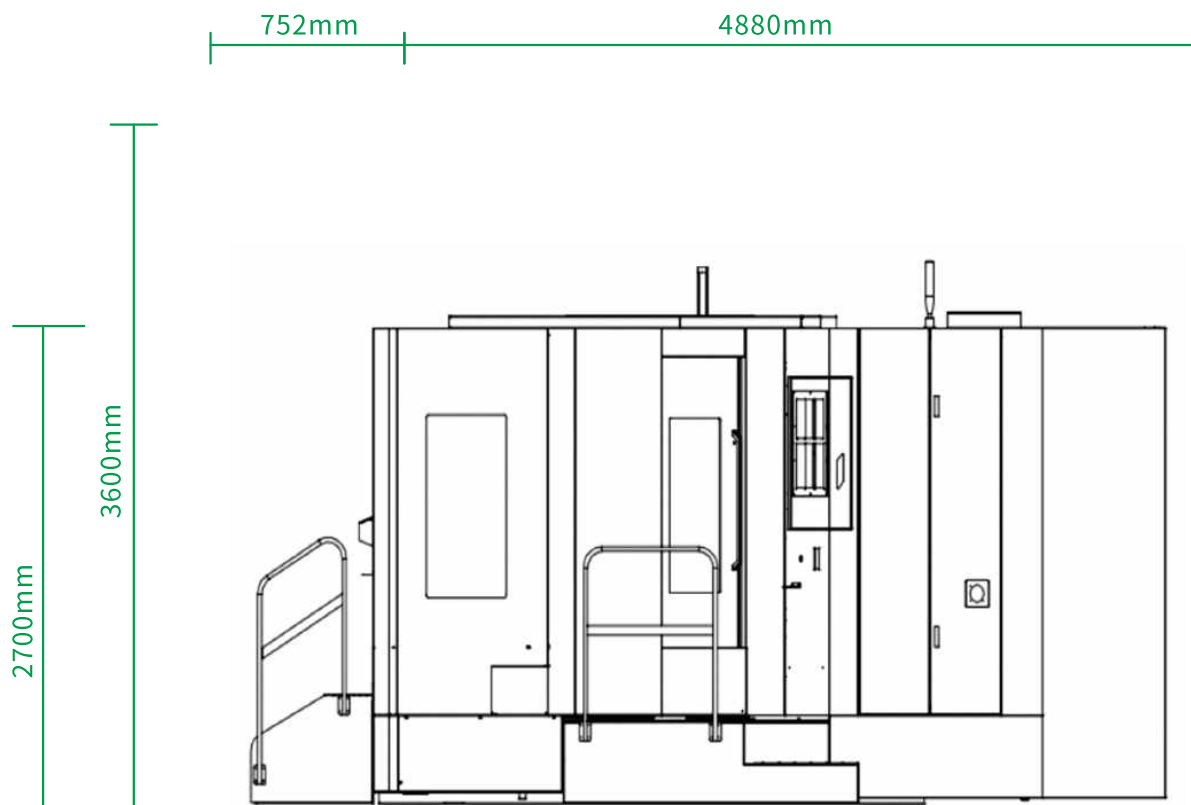
Item	Parameter
X/Y/Z travel	1100/900/920mm
Work table dimension	630×630mm
Max load of worktable	1000kg
Spindle power/Max spindle speed	35kW/5000rpm
Spindle interface/taper	BT50
Rapid traverse rate	X Y:30m/min Z:20m/min
Cutting feed rate	X Y:15m/min Z:10m/min
Positioning accuracy	0.01/300mm
Repeatability	0.008mm
Machine net weight	18000kg
Machine net dimension	3260×4880×3600mm
Power supply	3-PH AC380V ±10% (50Hz)

Standard Configuration

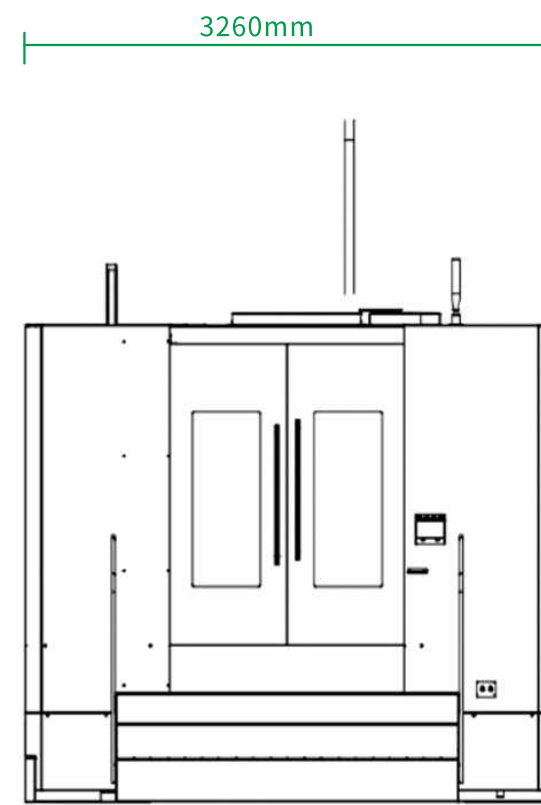
- High speed CNC controller
- High speed spindle
- AC servo motor
- Cutting fluids tank
- Cutting fluids cooling system
- Spindle chiller

Optional Accessories

- Chain-plate type chips extractor
- Automatic probe



Front



Left