# 科杰技术



# JTHC-65 Horizontal Machining Center

### Product descriptions and features

#### Features

- Designed in advanced concept, can meet small or medium scale production, set a variety function in one, multi-axis and multi-process processing is achievable, improve production efficiency and processing accuracy.
- Compact structure, small footprint, easy layout and moving in the workshop, reduce production costs
- Integrating with milling, drilling, tapping and other processing functions, high precision processing of a variety of shapes and sizes workpiece can be achievable through the replacement of tools and fixture.
- High degree automation, equipped with automatic tool change device to change the tool automatically during the processing, that improves the processing efficiency.
- Advanced NC system, our latest self-developed model JT- 810 applied, is 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

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## Parameters

Item	Parameter
X/Y/Z travel	630/700/340mm
Work table dimension	600×500mm
Max load of worktable	100kg
Spindle power/Max spindle speed	3.7kW/16000rpm
Spindle interface/taper	BBT30
Rapid traverse rate	36m/min
Cutting feed rate	15m/min
Positioning accuracy	0.008mm/300mm
Repeatability	0.006mm
Machine net weight	3200kg
Machine net dimension	2250×2600×2150mm
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

