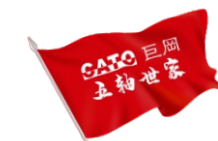




HIGH RIGID STRUCTURE



High rigid structure for high precision machining

Suitable Model

CP800T2
CP1100T2
CP1600T2

X-axis step layout

The height difference of the mounting plane of the X-axis linear guide rail ensures that the force condition of the guide rail is good.

Hollow Screw

The hollow screw cooling ensures high-speed operation of the machine to maintain stable accuracy.

Fast Increase
And Decrease
Speed

60_{m/min}

XYZ axes are all linear roller guides

X, Y, Z axes are all linear roller guides, therefore, high precision heavy cutting can be realized.

High rigidity fuselage

The front and rear integrated bed improve the rigidity of the machine tool bed, thereby ensuring the stability of processing.

Suitable Model

CP2000

XYZ axes are all linear roller guides

In order to achieve high precision and heavy cutting, X, Y, Z axis are all using linear roller guide

45° single-axis swing head

- 1 The swing Angle range is large, can be in -30°-180° swing Angle of the workpiece processing, suitable for aerospace parts processing.
- 2 The configuration of A63 clamping arm swing head can be suitable for automotive integrated parts processing.

Moving beam moving structure, Z-axis twin screw rods move at the same time

- 1 The bed/column/beam are made of gray cast iron material, can effectively absorb vibration through the flake graphite structure, small deformation, excellent structural strength and rigidity.
- 2 Moving parts are made of steel, to ensure lightweight, fast moving speed (≥60m/min), high processing efficiency.
- 3 X/Y/Z axis stroke (≥1700mm), suitable for large parts processing.

Precision clamping table

C shaft roller gear CAM to eliminate clearance, to ensure high precision and high efficiency machining

Hollow Screw

The hollow screw cooling ensures high-speed operation of the machine to maintain stable accuracy.

