

THMT CK6140 Flat Bed CNC Turning Centre

Standard Features

SIEMENS 808D CNC Control.
4 Position electric turret.
5.5KW frequency conversion spindle unit
X/Z 2 axis hard box guideway.
Auto central lubrication, coolant system,
working lamp.
Closed type protection cover.
Full casting stand and bed with high rigidity.

Optional configuration

6 Position electric turret.
X/Z Linear Guideways.
200mm hollow type hydraulic 3 Jaw chuck
with powerpack (bore 45mm).



Swing over bed: Ø530mm

Swing over cross slide: Ø280mm

Linear ways: Ø200mm

Length of work piece: 630mm

Distance between centers: 730mm

Z-travel: 730mm

X-travel: 250mm

Bed Width: 400mm

Spindle bore: Ø52/56mm

Taper of spindle bore: MT6

Spindle nose: D1-6/A2-6

Range of spindle speed: 200-2200/0-2400r/min

Z rapid speed: 15 000mm/min

X rapid speed: 12 500mm/min

Z cutting feed: 1-5000mm/min

X cutting feed: 1-3000mm/min

Power of main motor: 5.5kW

Max. Spindle torque: 70N.m

Repositioning accuracy: +/- 0.004mm

Linear ways: +/- 0.003mm

Min. Input: 0.001mm

No. of tool position: 4

Max tool shank: 20x20mm

Tailstock diameter: 60mm

Tailstock taper: MT4

Tailstock travel: 188mm

Power supply: 15kVA

Overall size (L x W x H): 2360x1400x1800mm

Packing size (L x W x H): 2540x1540x2100mm

Net weight/Gross weight: 1500/1600Kg



**CNC Flatbed
Turning Centre**