

## THMT CK6156x1000 Flat Bed CNC Turning Centre (6029)

Standard Configuration  
SIEMENS 808D Control  
7.5KW frequency conversion spindle unit  
250mm 3 jaw casting chuck  
X/Z 2 axis hard box guideway  
4 station vertical electric turret  
Auto central lubrication, coolant system  
Double door protection cover

### Features

Gear selection wheel with variable frequency control provides wide spindle speed range.

Complete stand with high rigidity provides stability and precision.



Optional configuration  
6 Station electric turret.  
Ø250mm Power hydraulic chuck.

Distance between centres: 1000mm

Swing over bed: Ø560mm

Swing over carriage: Ø530mm

Swing over cross slide: 355mm

Spindle nose: D1-8

Spindle bore: Ø80mm

Spindle taper: MS 7

Inner taper of spindle: Ø 85.5 1:19.231

External taper of spindle: D1-8

Spindle speed range: 4 Changes 32-2000 r/min

X - travel: 250mm

Z-travel: 890mm

X-rapid speed: 3000mm/min

Z-rapid speed: 6000mm/min

Min. input: 0.001mm

X-position accuracy: ± 0.015mm

Z-position accuracy: ± 0.0225mm

X repositioning accuracy: ± 0.006mm

Z repositioning accuracy: ± 0.01mm

No. of tool positions: 4

Max section of tools: 25x25mm

Ø tale stock sleeve: Ø75mm

Travel of tailstock sleeve: 180mm

Taper of tailstock sleeve: MS 5

Power of main motor: 7.5kW (10HP)

Power of coolant pump: 0.09kW (1/8 HP)

Overall dimensions: 2600x1220x1930mm (L/W/H)

Package size: 3400x 1400x2240mm (L/W/H)

Net weight: 2450kg



## CNC Flatbed Turning Centre