

Machine Name : TURN MILL CENTER

Brand : DMG

Machine Model : CTXbeta1250TC

Stock No. : 810448

Ex-factory Date : 2011



Main Technical Parameters:

CNC System: Siemens 840D ERGOLine

Maximum machining diameter: 500 mm

Maximum machining length: 1,200 mm

B-axis swing range: 70°

Y-axis travel: 100 mm

Supports 5-axis simultaneous control machining

Maximum tool length: 400 mm

Tool diameter: 120 mm

Maximum pulling force: 46 kN

Spindle speed: 5,000 RPM

Tool magazine: 24-station disc-type

Linear axis absolute direct measurement system: X, Y, Z axes

Software:

ShopTurn turning software

ShopMill milling software

Operation panel:

Siemens handheld unit

ERGOLine operation panel

USB interface

Ethernet interface

Chip conveyor:

Belt-type chip conveyor

Chip removal height: 1,200 mm

Secondary spindle: Integrated spindle

Main spindle: Integrated spindle

CNC main drive power: 25/34 kilowatts

Automatic tailstock: Hydraulic retractable tailstock

Drive power: 15/20 kilowatts

