Machine Name : Turn-milling machining center

Brand : DMG

Machine Model : CTX beta 1250 TC linear

Stock No. : 480398

Ex-factory Date :



Main Technical Parameters:

Manufactured in 2017, seldom used

Turning length 1200 mm (47.64 inches)

Maximum rotating diameter 500mm

Maximum turning diameter 500mm

Distance between main spindle and sub-spindle 1470mm

- The spindle is motorized spindle, spindle type is ISM 76,

Driving power 25/34 KW (33.51/45.57 hp)

(100%/40% load cycle) 5000 rpm

- Semi-hollow clamping device

(Hydraulic), Drum tube internal diameter 67 mm, approximate depth 700 mm (2.63 x 27.55 in)

C axis and spindle brake (hydraulic)

- With Upper turn mill slide block for turning spindle that with built-in spindle motor, hydraulic clamping function for turning, HSK-A63 tool holder,

- Z1 axis linear motor

-Y axis travel ± 125 mm (±4.92 inch)

-B axis ±120º interpolation, torque motor

- Tool magazine, 24-position disc type tool magazine,

Frontal loading, easy to operate

- Hydraulic tailstock drive with MK5 Adjustable Tailstock

-X axis, Y axis and Z1 axis with absolute direct measuring system

- Coolant pump 12 bar (174.04 psi)

23 l/min (6 gal/min), drum filter accuracy grade 50 µm

Turning/milling spindle, internal nozzle

- Motorized spindle cooling system,

Electric operation station for turning/milling spindle

- 21.5" DMG MORI ERGOline control panel

Includes 21.5" ERGOline control panel with multi-touch screen.





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