

Machine Name : TURN MILL CENTER

Brand : Takisawa

Machine Model : FX-600

Stock No. : 812623

Ex-factory Date : 2018



Main Technical Parameters:

CNC System: FANUC 32i-MB

Spindle configuration: Dual spindle

Chuck size: 6 inches

Spindle type: Electric spindle

Maximum spindle speed: 6000 rpm

Spindle motor power: 7.5/11 kW

Spindle through hole: Ø56 mm

Maximum turning diameter: Ø300 mm

Standard turning diameter: Ø200 mm

Maximum machining length: 510 mm

Number of tool turrets: Double tool turrets (both with Y-axis)

Tool turret type: 12-position servo tool turret

Live tooling: Each tool position can be equipped with live tooling

Live tool speed: 600 rpm

X1/X2-axis travel: 180 × 180 mm

Rapid traverse speed of X1/X2-axis: 24/24 m/min

Y1/Y2-axis travel: 70 × 70 mm

Rapid traverse speed of Y1/Y2-axis: 16/16 m/min

Z1/Z2-axis travel: 540 × 540 mm

Rapid traverse speed of Z1/Z2-axis: 40/40 m/min

B-axis travel: 540 mm

Rapid traverse speed of B-axis: 40 m/min

Machine structure: Linear guideway

Chip removal system: Chip conveyor with coolant tank

Machining accuracy: Dial indicator accuracy within 0.01 mm

Overall dimensions: 2740 × 2020 × 2200 mm

Machine weight: Approx. 8,000 kg



