

Machine Name : TURN MILL CENTER

Brand : Tsugami

Machine Model : M50SY

Stock No. : 4813174

Ex-factory Date : 2006



Main Technical Parameters:

CNC System: FANUC Series 18i-TB

Machining Capacity:

Maximum Bar Capacity: $\phi 51$ mm

Maximum Machining Length: 320 mm

Main Spindle:

Maximum Spindle Speed: 6000 rpm

Motor Output: 7.5/11 kW

Torque (30-Min Rating): 48/70 N·m

Spindle Indexing: 0.001°

Chuck Type: Collet Chuck

Turret:

Number of Turrets: 1

Number of Stations: 12

Number of Driven Tool Positions: 12

Driven Tool Drive: 1-Position Servo Drive

Indexing Time: 0.3 sec/pos

Sub Spindle:

Spindle Speed: 60–6000 rpm

Motor Output: 7.5/11 kW

Rated Torque: 41 N·m

Sub-Spindle Indexing: 0.001°

Chuck Type: Collet Chuck

Axis Travel:

X-Axis Travel: 170 mm

Z-Axis Travel: 400 mm

Y-Axis Travel: ± 50 mm

A-Axis Travel: 520 mm

X-Axis Rapid Traverse: 24 m/min

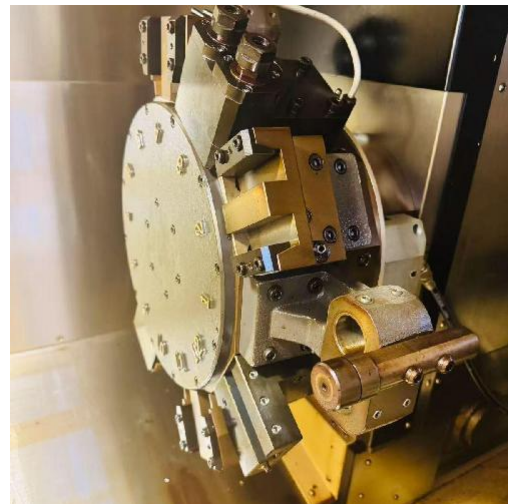
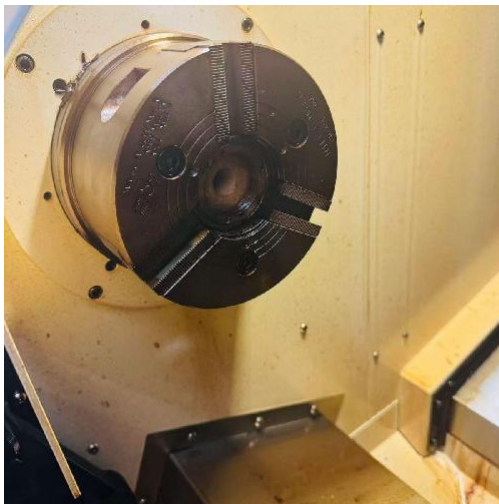
Z-Axis Rapid Traverse: 24 m/min

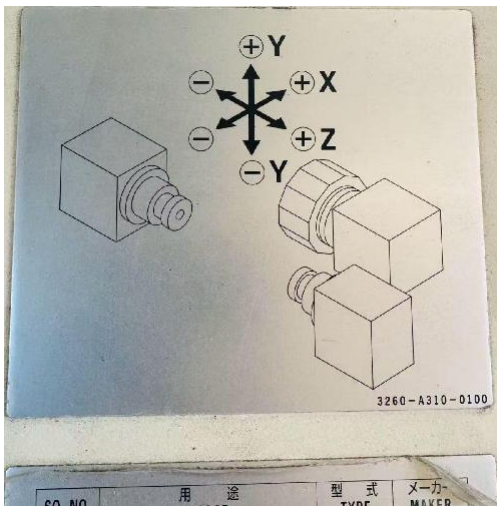
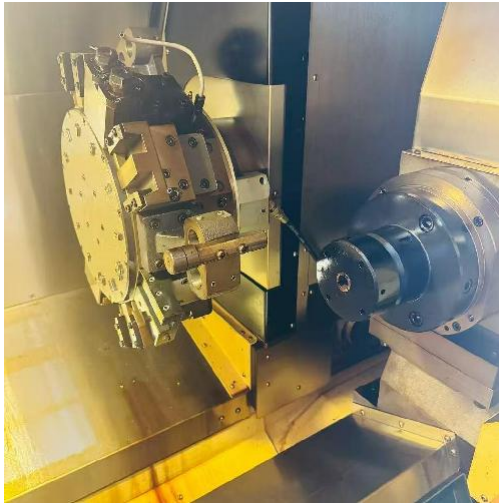
Y-Axis Rapid Traverse: 10 m/min

Power Supply and Others:

Net Machine Weight: 6300 kg

Power Supply Capacity: 39 kVA
Required Air Pressure: ≥ 0.5 MPa
Required Air Flow: 50 NL/min
Overall Dimensions (W x D x H): 3100 x 1560 x 1720 mm
Configuration:
With Y-Axis



[illegible]