

High Production/Innovation
Horizontal Turning Center



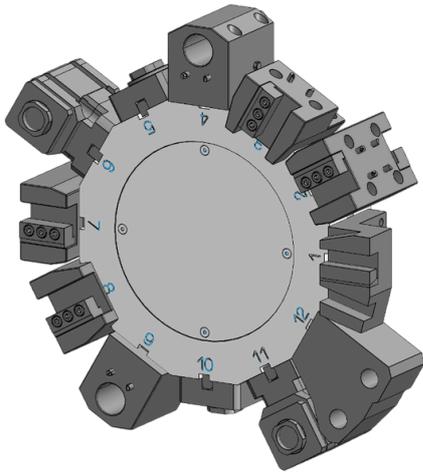
T-20/30
Series

T-208LSY

LEADWELL

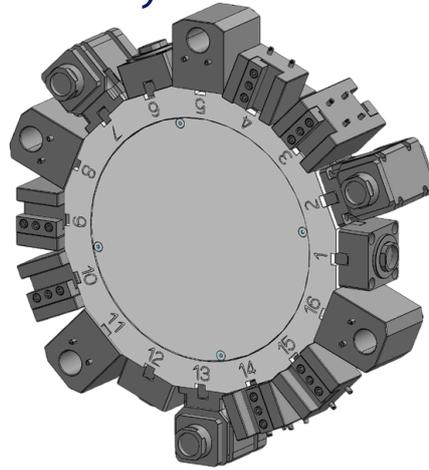
TURRET

After undergoing stricter speed and load-bearing tests, the turret's rigidity is strong, enhancing machining accuracy.



BMT55

12T(24T optional)



BMT45

16T(optional)

SPINDLE



Main/Sub Speed

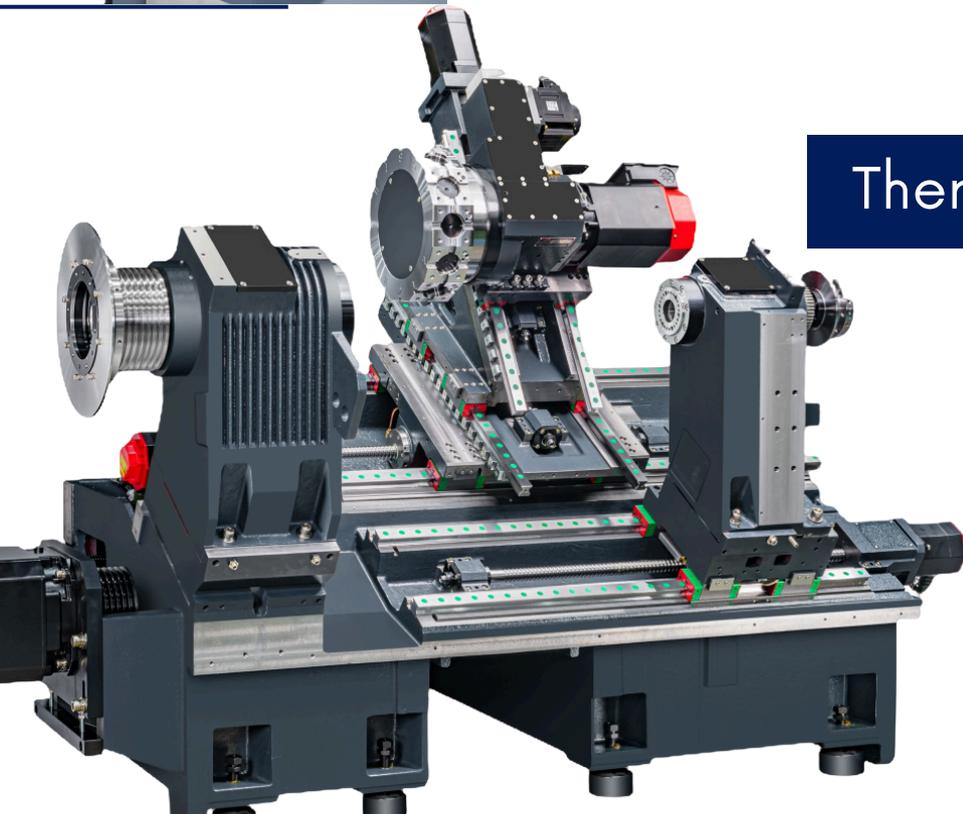
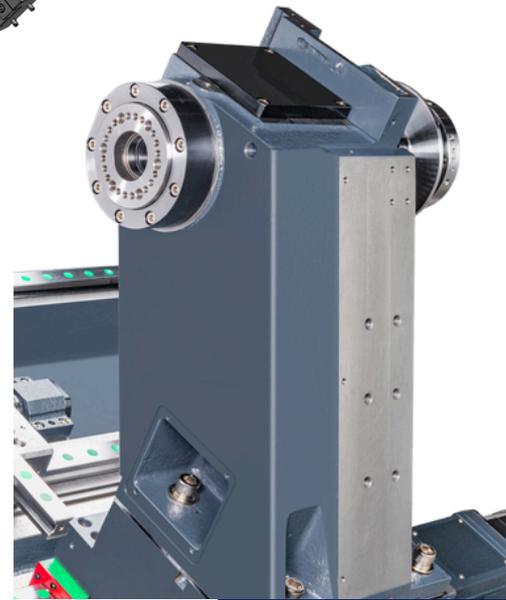
4500/6000 rpm

Main/Sub Max. Torque

238.7/46.7 Nm

Main/Sub Max. Motor Power

11/3.7 Kw(cont.)



Thermal Balance Design

The integrated thermally balanced spindle box with reinforced rib design, along with heat sinks, effectively dissipates heat evenly, reducing deformation and thereby enhancing machining accuracy.

CAPACITY

Max. Swing	mm(in)	600(23.6)
Max. Turning Diameter	mm(in)	330(12.9)
Max. Turning Length	mm(in)	660(25.9)
Bar Capacity	mm(in)	65(2.56)

TRAVEL

X-Axis Travel	mm(in)	195+15(7.67+0.6)
Z-Axis Travel	mm(in)	660(26)
Y-Axis Travel	mm(in)	±55(±2.2)

SPINDLE

Main/Sub Spindle Speed	rpm	4500/6000
Main/Sub Chuck Size	mm(in)	8"/5"
Main/Sub type of Spindle Nose		A2-6/ψ110
Main/Sub Spindle Motor Power(Cont.)	kw(hp)	11/3.7(14.6/4.9)

TURRET

Number of Tool Stations		12(BMT 55)
Shank Height for Square Tool	mm(in)	25(1)
Shank Diameter for Boring Bar	mm(in)	40(1.5)
Rotary Tool Spindle Speed Range	rpm	6000

FEED RATE

X/Z/Z2-Axis Rapid Traverse	m/min(ipm)	30(1181)
Y-Axis Rapid Traverse	m/min(ipm)	12(472)

SERVO MOTOR

X/Y/Z-Axis Motor	m/min(ipm)	3.2(4.2)
Z2-Axis Motor	m/min(ipm)	2(2.6)

MACHINE SIZE

Floor Space (LXWXH)	mm(in)	3567X1898X2403(140.4X74.7X94.6)
Total Machine Weight	kg	5000
Power Requirement	KVA	35
Controller	Fanuc	0i-T

LEADWELL CNC MACHINES MFG., CORP.

No. 8, Xingke Road, Houli District, Taichung City, Taiwan

TEL: 886-4-25589008 FAX: 886-4-25589027