

BF)Techno

TMX SERIES

Milling and Turning
Machining Center

TMX1000



TECHNICAL DATA

work area	TMX1000
swing over bed	500mm
distance between spindle noses	1300mm
max. turning diameter	500mm
max turning length	1040mm
Travel	
X1/X2	405/210mm
Z1/Z2	1040/1050mm
Y	220mm
Main Spindle	
Spindle nose	A2-8
chuck size	10"/12"
Max speed	3500rpm
Max torque	650Nm
Counter Spindle	
Spindle nose	A2-8
Chuck size	10"/12"
Max speed	3500rpm
Max torque	650Nm
C-axes	
Resolution	0.001°

Drive Power	TMX1000
Main spindle	39kw
Conter spindle	39kw
Milling Spindle	
Speed range	0-12000rpm
Max torque	109/89.4Nm
Max drive power	44.6/36.6kw
Type of tool shank	HSK-T63 or CAPTO C6
B- Axis	
Travel range	± 120°
Resolution of the rotary axis	±0.0001°
Tool Magazine	
Tool storage capacity	40/60
Max. tool diameter	80mm
Max. tool length	300mm
Max. tool weight	8kg
Tool Turret	
Turret type	BMT55
Precision interface	0.7sec
O.D.tool holder	25*25mm
Boring/I.D. tool holder	40mm
Number of tool position	12
Steady rest	
Centering range	65-315mm
Dimensions/weight	15T