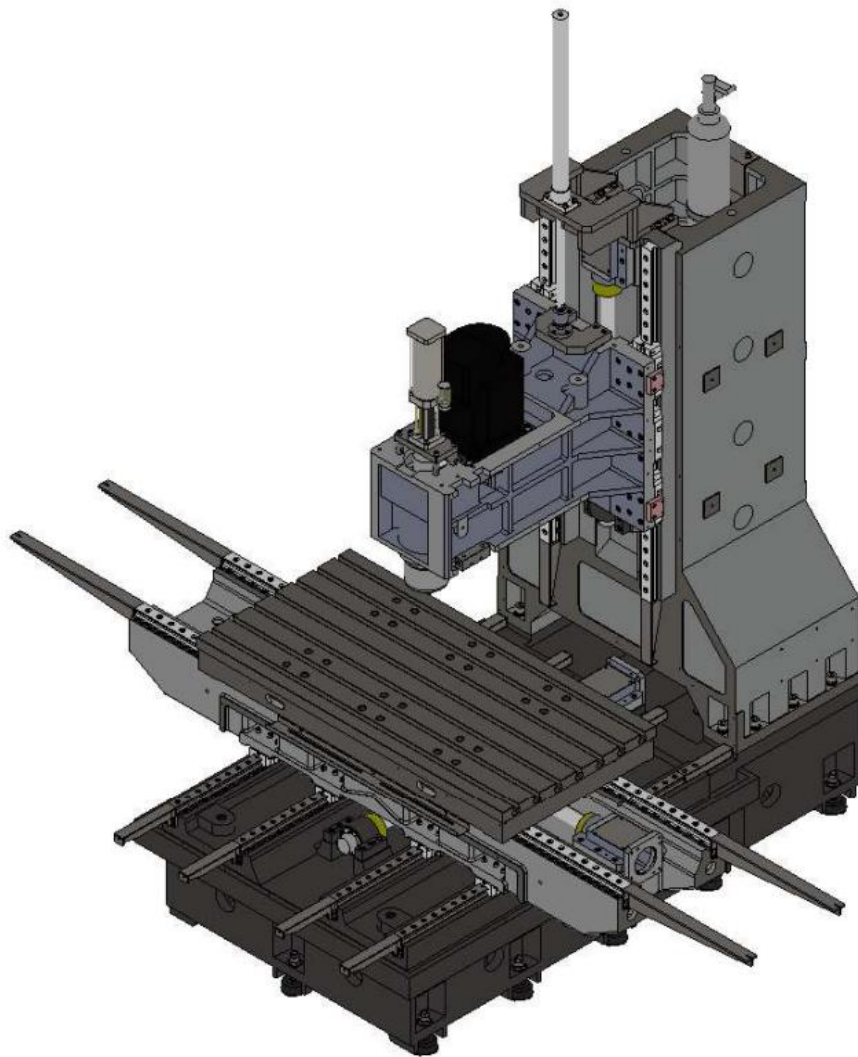


**CTMT-LV1580 Main parameters**

Model		CTMT-LV1580		
item				
Work surface size (mm)		<b>800 × 1600</b>		
Left or right stroke (X) (mm)		<b>1500</b>		
Front and back stroke (Y) (mm)		<b>800</b>		
Up and down stroke (Z) (mm)		<b>700</b>		
Distance from spindle center to post slider mounting surface (mm)		<b>855</b>		
Distance from spindle end face to work surface (mm)		<b>190 ~ 890</b> (BT40-Ø150)	<b>160 ~ 860</b> (BT50-Ø155)	<b>185 ~ 885</b> (BT50-Ø190)
Table T-slots (number - size × spacing)		<b>7-22 x 110</b>		
Spindle cone hole (model/mounting size)		<b>BT40/ Ø150</b> (Optional)	<b>BT50/ Ø155</b> (standard)	<b>BT50/ Ø190</b> (Optional)
Spindle speed (r/min)		<b>8000</b> (belt) <b>12000</b> (direct connection)	<b>8000</b> (belt)	<b>6000</b> (belt)
X/Y/Z axis ball screw specifications		<b>X: 5010, Y: 5010, Z: 5010</b>		
X/Y/Z axis Fast moving speed (m/min)		<b>X: 20, Y: 20, Z: 20</b>		
X, Y, Z axis rail specifications		<b>X: RGW55HC, Y: RGW45HC, Z: RGW55HC</b>		
X, Y, Z triaxial coupling specifications		<b>X, Y, Z: BK3-200</b>		
X/Y/Z motor connection		<b>Direct connection</b>		
Recommended main motor parameters (power kW)		<b>11</b>	<b>15</b>	<b>18.5</b>
X/Y/Z axis motor parameters are recommended	Power kW	≥	<b>3, 3, 3 (4.5, 4.5, 4.5)</b>	
	Torque N·m	≥	<b>20, 24, 24 (band-type brake)</b>	
Rail guard bracket (X, Y, Z) (mm)		<b>X-650; Y-280; Z-285</b> (made by shield manufacturer)		
Bed pad height (mm)		<b>50</b>		
Table weight (kg)		<b>1500</b>		
Light machine net weight approx. (t)		<b>7.5</b>		
Remarks		<b>Y-axis motor rear</b>		

Preparation:

Proofread:

Audit: