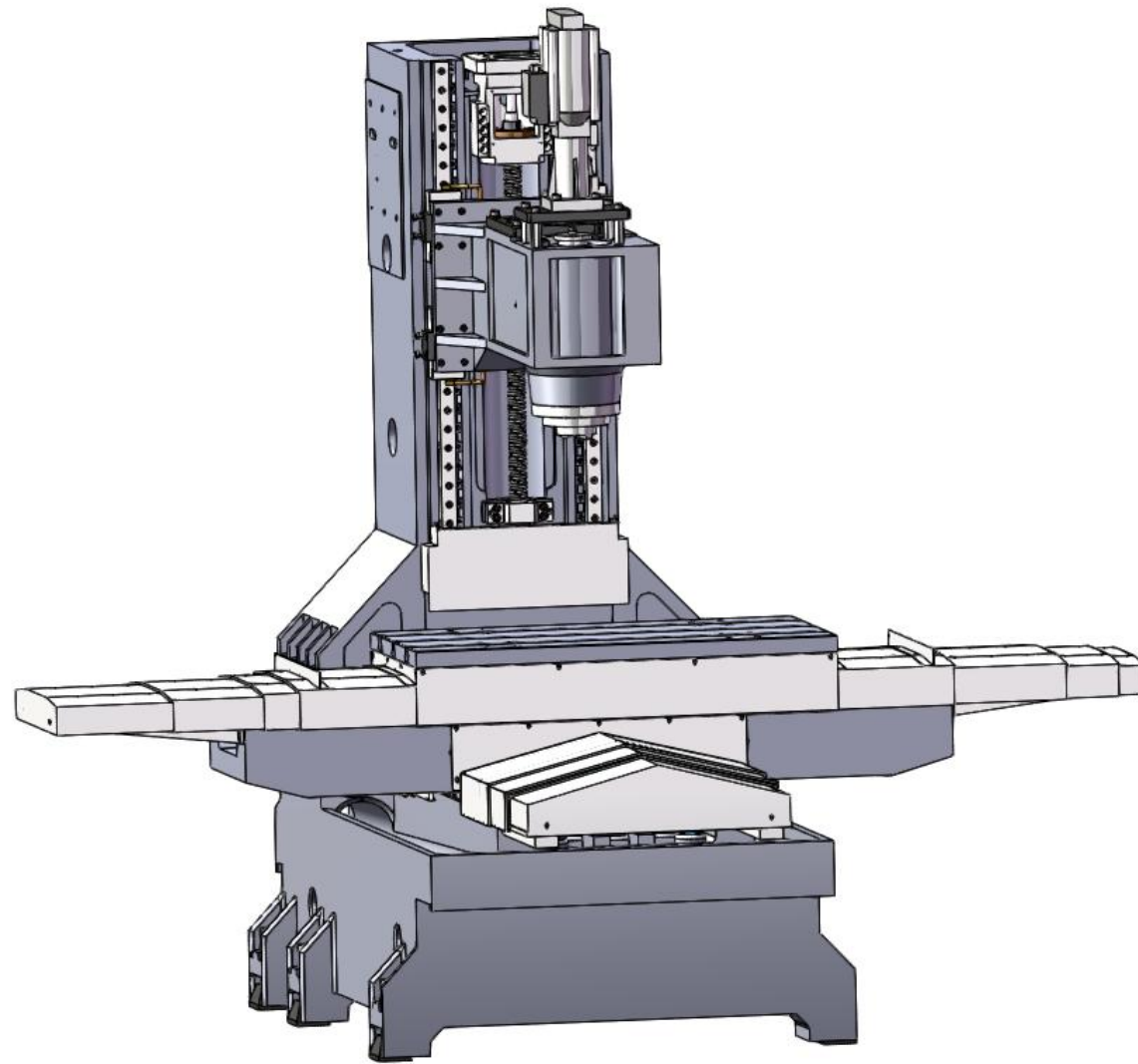


CTMT-LV850 Main parameters

Model		TB-LV850	
item			
Work surface size (mm)		500 x 1050	
Left and right stroke (X) (mm)		800	
Front and back stroke (Y) (mm)		500	
Up and down stroke (Z) (mm)		500	
Distance from spindle end face to center of table (mm)		110 ~ 610	
Distance from spindle center to column guide rail surface (mm)		525	
Table T-slots (number - size x spacing)		5-18 by 130	
Spindle cone hole (model/mounting size)		BT40/ Ø140	
Spindle speed (r/min)		10000	
X/Y/Z axis ball screw specifications		X: 3616, Y: 3616, Z: 3616	
X/Y/Z axis Fast moving speed (m/min)		X: 48, Y: 48, Z: 36	
X, Y, Z axis roller line rail specifications		X: 35; Y: 35; Z: 35	
X, Y, Z triaxial coupling specifications		X, Y, Z: BK3-150	
X/Y/Z motor connection		Direct connection	
Recommended main motor parameters (power kW)		7.5	
X/Y/Z axis motor parameters are recommended	Power kW	≥	3, 3, 3
	Torque N·m	≥	10, 12, 12 (holding brake)
Rail guard bracket (X, Y) (mm)		X-479; Y-325;	
Bed pad height (mm)		50	
Table weight (kg)		400	
Light machine net weight approx. (t)		2.6	
remarks		Y-axis motor rear	

Preparation:

Proofread:

Audit: