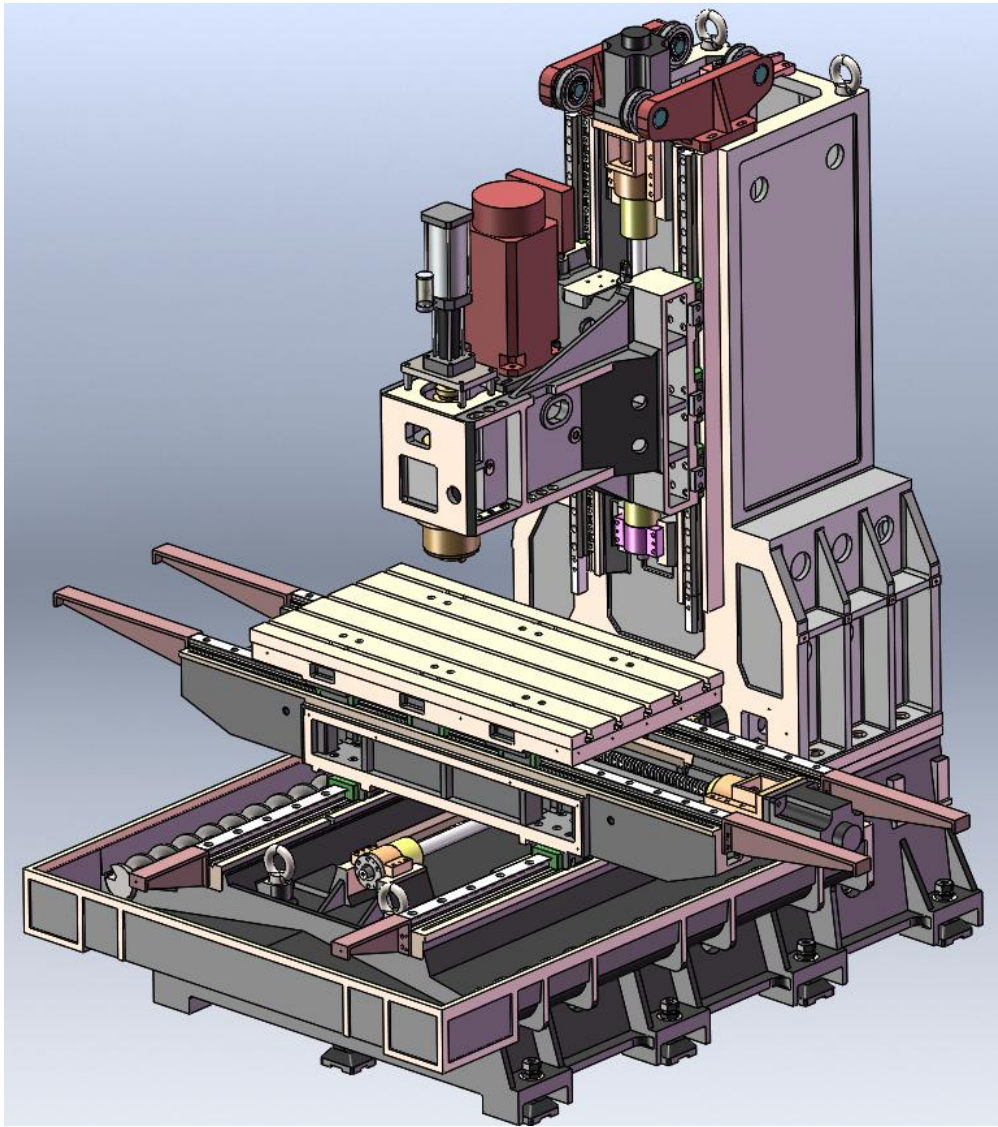


CTMT-LV1160 Main parameters

Model		CTMT-LV1160	
item			
Work surface size (mm)		620 x 1200	
Around stroke (X) (mm)		1100	
Front and back stroke (Y) (mm)		600	
Up and down stroke (Z) (mm)		600	
Distance from spindle center to post slider mounting surface (mm)		708	
Distance from spindle end face to work surface (mm)		100 ~ 700	
Table T-slots (number - size x spacing)		5-18 × 120	
Spindle cone hole (model/mounting size)		BT40/ Ø150	
Spindle speed (r/min)		8000	
X/Y/Z axis ball screw specifications		X: 4012, Y: 4012, Z: 4012	
X/Y/Z axis Fast moving speed (m/min)		X: 36, Y: 36, Z: 24	
X, Y, Z axis ball rail specifications		X: HGH45CA, Y: HGW55CA, Z: HGW45CA	
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 ~ 11	
X/Y/Z axis motor parameters are recommended	Power kW	≥	3, 3, 3
	Torque N·m	≥	12, 16, 16 (band-type brake)
Rail guard bracket (X, Y, Z) (mm)		X-520; Y-260	
Bed pad height (mm)		50	
Table weight (kg)		850	
Light machine net weight approx. (t)		6.1	
remark		Y-axis motor rear	

Preparation:

Proofread:

Audit: