

MD6015A Automatic Double-End Sawing and Milling Machine

Conf-
igura-
tion
para-
meter

Technical parameter :

Processing length range	140*-1500mm	Saw spindle speed	7600r/min
Processing width range	30-200mm	Milling spindle speed	7300r/min
Processing thickness range	12-50mm	Total installation power	21.88kW
Source	380V 3P 50Hz	Rated current	44A
Outline dimension	3840mmx2900x1650mm	Weight about	3000kg

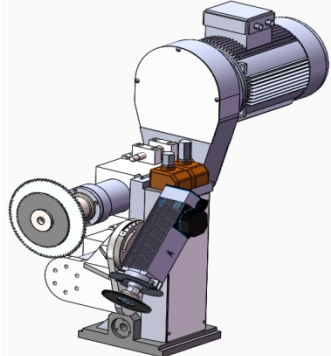
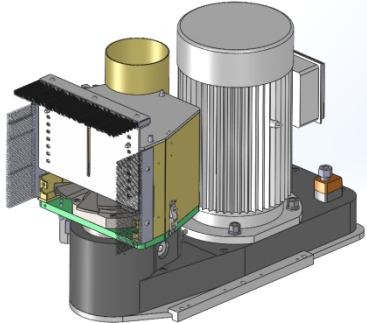
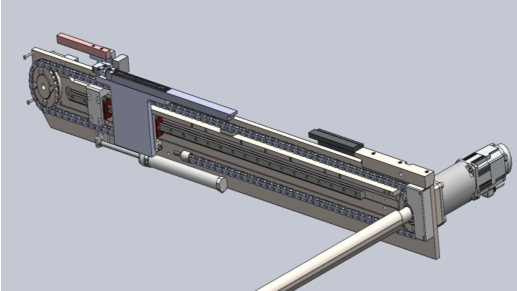
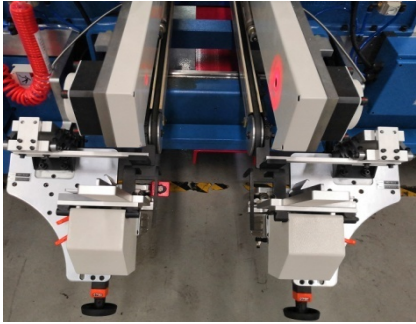
Note: * Based on internal mold dimensions

Processing efficiency (sawing and milling): 8–13 working cycles per minute



Summary

Suitable for high-precision length-setting, end-face milling, and milling of male and female tenons on solid wood furniture, long-barrel workpiece assemblies, kitchen cabinet workpiece assemblies, solid wood door workpiece assemblies, and floor components.

			
Sawing, Milling	Top saw motor power: 3.0 kW / 2 units Undercut saw high-speed motor power: 0.9 kW / 2 units Spindle speed: 7600 r/min Spindle diameter: 30 mm Shaper saw blade diameters: 180 mm / 125 mm Bottom saw blade diameter: 100 mm; spindle adjustment range Axial: 50 mm Radial: 60 mm	Motor power: 5.5 kW / 2 units Spindle speed: 7300 r/min Spindle diameter: 40 mm Milling cutter outer diameter: 205 mm; Spindle adjustable range (axial): 10 mm Radial: 50 mm	Transportation servo motor power: 1 kW / 1 unit Japanese imported chains Lewiso German Linear Guides The forward and backward feed systems utilize high-precision servo-driven optical rod actuators.
			
High-precision servo drives and ball screw systems are employed; the column is constructed from precision ductile iron.	The maximum workpiece length tolerance is 40 mm. To ensure proper cyclic operation and operator safety, the feeding hopper is equipped with a photo sensor that can prevent empty-material operation.	Automatic feed-back system reduces operator workload Capable of processing minimum short workpieces of 140 mm; offers excellent anti-splitting performance for workpieces; and achieves high precision in 90-degree square dimensions.	