

MD6315G Automatic Dual-End Saw-Milling-Boring Machine (Through-type)

Conf-
igura-
tion
para-
meter

Technical parameter :

Processing length range	220*-1500mm	Saw spindle speed	7600r/min
Processing width range	30-260mm	Milling spindle speed	7300r/min
Processing thickness range	12-50mm	Drill spindle speed	2800r/min
Rated current	85.2A		
Source	380V 3P 50Hz	Total installed power	42.6KW
Outline dimension	3840mmx3200x1650mm	Weight: About	3200kg

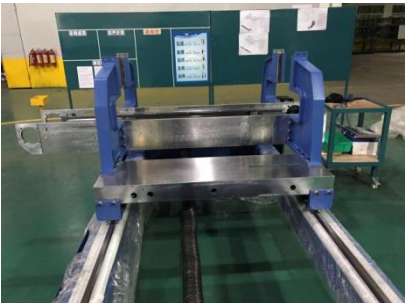
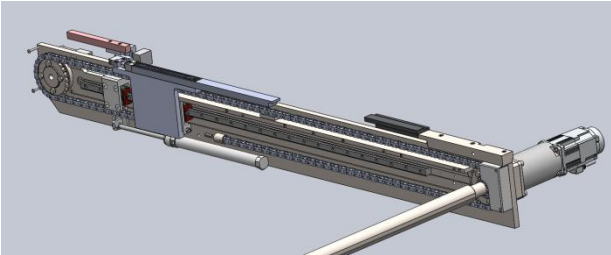
Note: * Based on internal drafting dimensions

Processing efficiency: 8–10 sawing, milling, and drilling cycles per minute



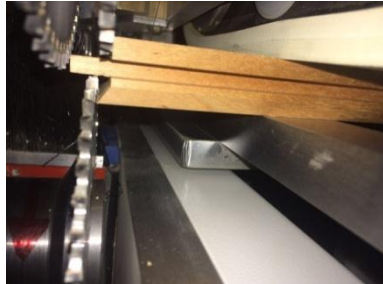
Summary

Suitable for high-precision machining of solid wood furniture, long-profile workpiece assemblies, kitchen cabinet workpiece assemblies, solid wood door workpiece assemblies, and floor components, including precise length setting, end-face milling, and drilling of mating and mating-type tenon holes.

			
Sawing, milling, drilling	High-precision servo drives and ball screw systems are employed; the column is constructed from precision ductile iron.	The maximum work length tolerance is 40 mm. To ensure proper cyclic operation and operator safety, the feeding hopper is equipped with a photoelectric sensor that can prevent the machine from operating when there is no material present.	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 drives.
			
Top saw motor power: 4.0 kW / 2 units Lower saw motor power: 3.0 kW / 2 units Spindle speed: 7600 RPM/min Spindle diameter: 30 mm Top saw blade diameter: 150 mm Lower saw blade diameter: 150 mm; spindle adjustment range Axial: 50 mm Radial: 60 mm	Motor power: 7.5 kW / 2 units Spindle speed: 7300 RPM/min Spindle diameter: 40 mm Milling cutter outer diameter: 180 mm; spindle adjustable range (axial): 10 mm Radial: 50 mm	Drilling motor power: 4.0 kW / 2 units Drilling feed servo motor power: 1.0 kW / 2 units Drill servo motor power: 0.75 kW / 2; the servo-controlled drilling feed system offers high precision and high efficiency; the end-face drilling spindle has an adjustable range (the distance from the hole to the door edge is automatically adjusted via servo control). Axial: 50 mm Radial: 100 mm	Discharge method: Through-type Facilitates easy wire bonding processing.

		Maximum center-to-center distance of drilling holes: 160 mm	
--	--	--	--

Equipment Advantages



Using a double-top-and-bottom chiseling saw effectively prevents surface tearing of the workpiece.



The milling machine utilizes a precision digital display gauge for fast and accurate adjustments.



Equipped with a servo motor drive system, offering high speed and high precision.



Utilizes a high-precision ball screw servo motor with fixed-length drive



The through-type discharge system facilitates seamless connected processing.



Quick adjustment ensures precise positioning, effectively preventing tearing at the workpiece end.



Smart Workpiece Counting



Provides excellent vacuuming performance.