



MD6315T CNC Dual-End Saw-Nailing Drill Machine

Conf-
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para-
meter

Technical parameter :

Processing length range	230*-1500mm	Saw spindle speed	7600r/min
Processing width range	30-150mm	Top milling spindle speed	18000r/min
Processing thickness range	15-50mm	Bottom milling spindle speed	12000r/min
Total installed power	40.59KW		
Rated current	82A	Outline dimension	3840mmx2900x1750mm
Source	380V 3P 50Hz	Weight: About	3500kg

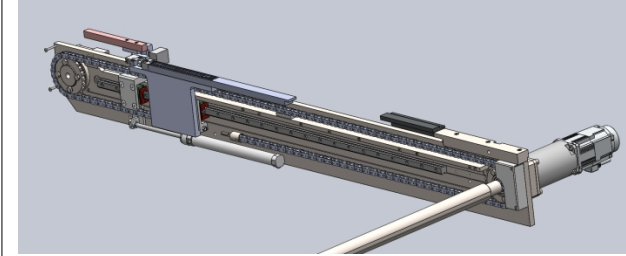
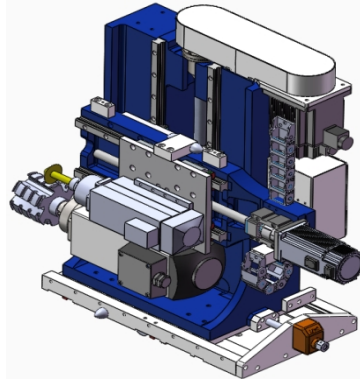
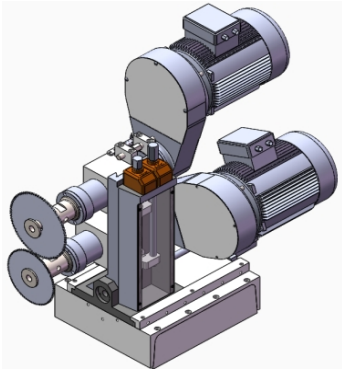
Note: * Joint length

Processing efficiency: 6–12 sawing, milling, and drilling cycles per minute



Summary

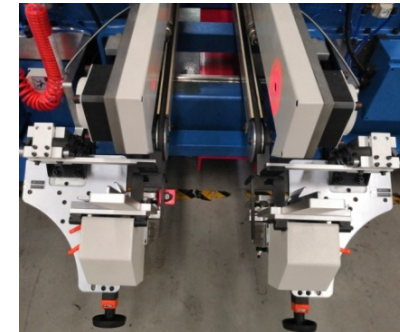
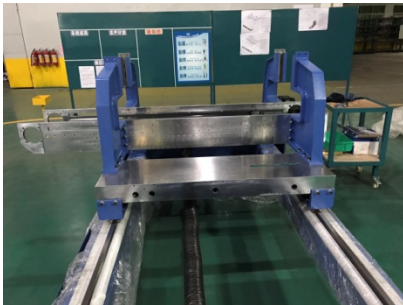
Suitable for processing straight timber into square mortises, round mortises, and waist-round mortises.



Top saw motor power: 3.0 kW / 2 units
 Lower saw motor power: 3.0 kW / 2 units
 Spindle speed: 7600 r/min
 Spindle diameter: 30 mm
 Shaper saw blade diameter: 180 mm
 Lower saw blade diameter: 150 mm
 Spindle adjustment range (axial): 50 mm
 Radial: 60 mm

Upper milling motor power: 2.2 kW / 2 units
 Rotational speed: 18,000 r/min
 Bottom milling motor power: 7.5 kW / 2 units
 Rotational speed: 12,000 r/min
 Spindle diameter: 25 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 drives.

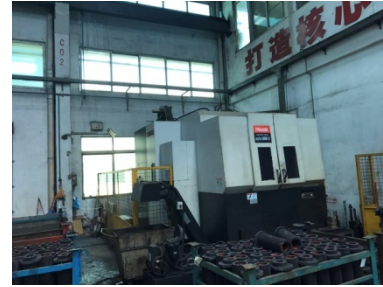


Utilizes high-precision servo and ball screw control.
 The columns are constructed from precision ductile iron.

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

Main machining equipment for components (parts) and testing equipment



Grinding machine

Dial Indicator

Vibration gauge



Granite Testing Platform

Three-axis measuring instrument

Spindle Dynamic Balancing Test

Spindle run-in test

Main Power Distribution Box

control
panel

Left cutting pin
unit

Right cutting pin unit

Material
Stocking section

feed bin

