

MD6015D Automatic Dual-End Saw-Drill Machine

Technical parameter :

Processing length range	140*-1500mm	Saw spindlen speed	7600r/min
Processing width range	30-120mm	Drill spindle speed	4500r/min
Processing thickness range	12-50mm	Total installation power	22.48kW
Rated current	45A	Outline dimension	3840mmx2900x1650mm
Source	380V 3P 50Hz	Weight About	3000kg

Conf-
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tion
para-
meter

Processing efficiency (saw-drill): 8–10 working cycles per minute;

Note: *Depending on the drilling spacing dimension:

When the hole edge distance is 20 mm, the minimum machining length is 140 mm.

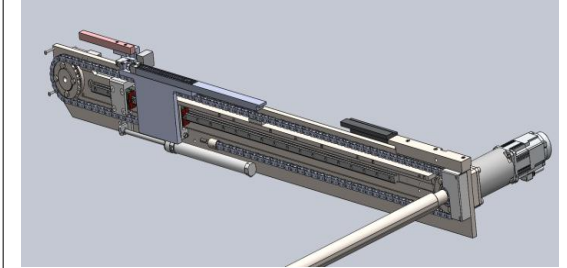
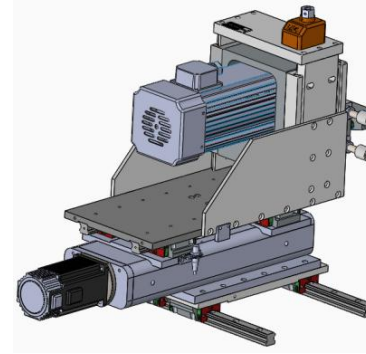
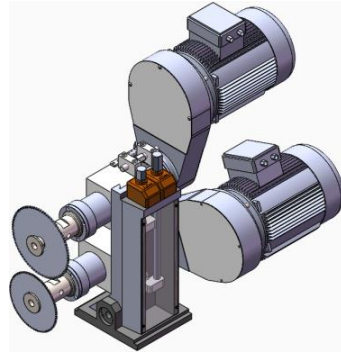
When the hole edge distance is 30 mm, the minimum machining length is 160 mm.

When the hole edge distance is 40 mm, the minimum machining length is 180 mm.



Function

90 Double-end fixed-length drilling for kitchen cabinet doors



Saw, Drill

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
 Top saw blade diameter: 180 mm
 Lower saw blade diameter: 150 mm;
 spindle adjustment range
 Axial: 50 mm
 Radial: 60 mm

Drilling motor power: 2.2 kW / 2 units
 Drilling feed servo motor power: 0.75 kW / 2 units; servo-controlled drilling feed system featuring high precision and high efficiency;
 The axial adjustment range for the end-face drilling spindle is: 50 mm
 Radial: 100 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 lengths of 140 mm.