

DT-12120S/12100S/1280S/1260S

A Super Heavy-Duty Series of Models

Automatic Copy Shaper Edge Sander
Combined in a single unit

- Maximum diameter of cut
DT-12120S: Ø120" DT-1280S: Ø80"
DT-12100S: Ø100" DT-1260S: Ø60"
 - Range of sanding diameter
DT-12120S: Ø60-120" DT-1280S: Ø36-80"
DT-12100S: Ø48-100" DT-1260S: Ø24-60"
 - Single table
 - Double cutterhead
 - With edge sanding attachment
- Sanding belt size 5" x 71"
Sanding belt speed (2 speeds) 400 / 870 M/min
Sanding belt drive motor 2 HP
Contact wheel diameter 110 mm dia.
Sanding head vertical adjustment 30 mm
Spindle diameter 1" dia.



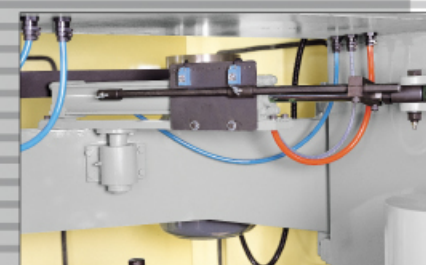
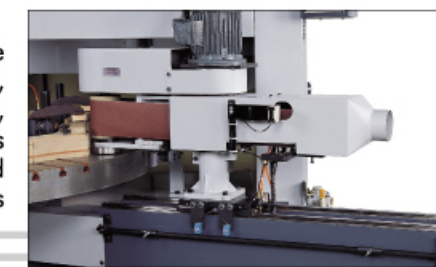
SPECIFICATIONS:

MODEL	DT-12120S	DT-12100S	DT-1280S	DT-1260S
Range of cutting diameter	28"-120"	24"-100"	20"-80"	16"-60"
Maximum rectangular cutting (2:1)	107.4" x 53.7"	89.2" x 44.6"	71.4" x 35.7"	53.4" x 26.7"
Table diameter	82"	72"	62"	46"
Table rotation speed (Infinitely variable)	0.5-3 RPM	0.5-3 RPM	0.5-3 RPM	0.5-3 RPM
Spindle speed	9000 RPM	9000 RPM	9000 RPM	9000 RPM
Spindle diameter (Interchangeable)	1", 30 mm, 1-1/4" (One dia furnished)	1", 30 mm, 1-1/4" (One dia furnished)	1", 30 mm, 1-1/4" (One dia furnished)	1", 30 mm, 1-1/4" (One dia furnished)
Cutter size	100 mm	100 mm	100 mm	100 mm
Follower roller diameter	100 mm	100 mm	100 mm	100 mm
Table drive motor	3 HP x 1	3 HP x 1	2 HP x 1	2 HP x 1
Spindle drive motor	15 HP x 2	10 HP x 2	10 HP x 2	10 HP x 2
Net weight	5500 kgs	4350 kgs	3350 kgs	2600 kgs
Gross weight	6750 kgs	5350 kgs	4200 kgs	3150 kgs
Packing size	164" x 91" x 82"	149" x 90" x 80"	131" x 89" x 77"	119" x 83" x 77"

All specifications, dimensions and design characteristics shown in this catalogue are subject to change without notice.

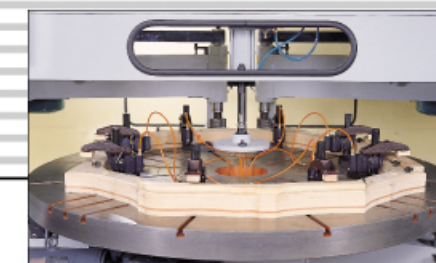
EDGE SANDING ATTACHMENT

Designed and engineered for efficient, highly productive and time saving performance, the EXCELLENT edge sanding attachment, used with a copy shaper, provides a perfect finish for chair legs, table tops, and other curved edge furniture components. With this attachment, flat, curved and intricate profiles can be easily sanded after shaping, reducing the handling time for sanding operations and increasing the efficiency of your production.



CUTTERHEAD FEED

The cutterhead feed is designed to automatically slow down as the cutterhead approaches the workpiece, ensuring that no bumping occurs and that the workpiece is free of marks at the starting point. This feature helps to achieve an exceptionally smooth finish.



CLAMPING SYSTEM

- Models over 80" cutting capacity are furnished with 8pcs of automatic air clamps as standard to permit multi-station working.
- A center clamp is also provided for single station working.
- Increased number of automatic air clamps is optional.
- Models with less than 80" cutting capacity are not supplied with automatic air clamp.

