

# **DÖTUL**<sup>®</sup>

intelligent door building machinery

## **DÖTUL** INC, INTRODUCES THE **MT-143 WIDE BELT SANDER**

The MT series wide belt sanding machines are designed for the stile and rail door or cabinet industries. This machine is designed to prevent the standard rubber drums developing the wear marks or divots in the drum caused by the variations from the offset joints from stile and rail joint meeting areas.

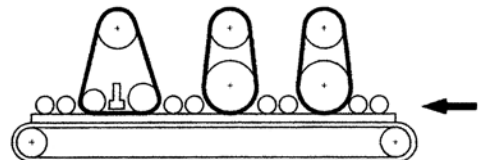
Our first drum is steel to equalize the surface of the assembled stile and rail style door or cabinet doors. The second drum is rubber to assist in achieving a smooth finish and allow for additional grits to be used. The third sanding head is the final finish allowing the sanding platen to do the final finish with the finest grit paper. Digital controls ensure the accurate and consistent thickness for the sanding process.



MT-143 Sanding Machine Shown

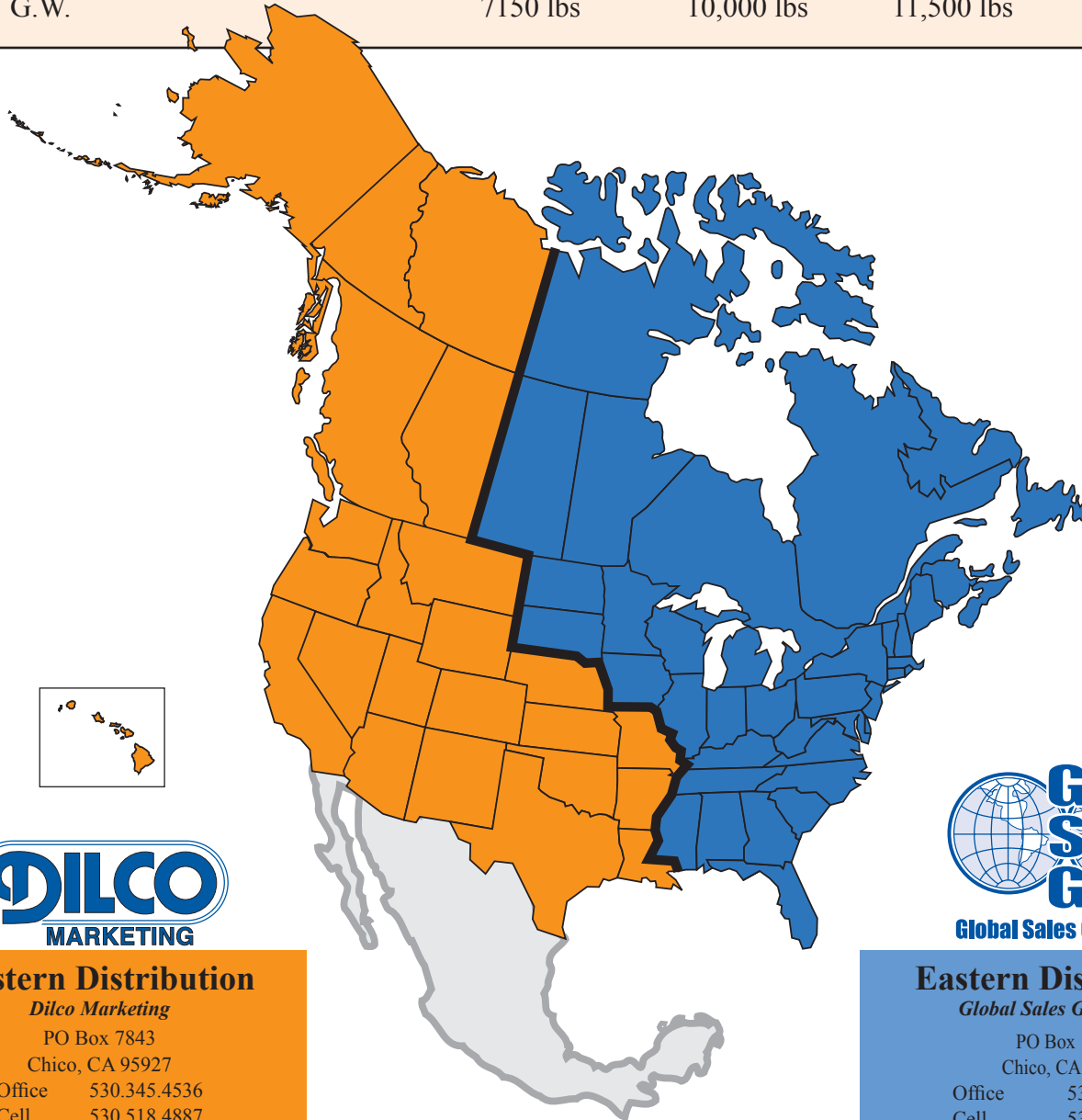
### ***Features & Benefits***

- Specially designed for stile and rail door manufacturing
- Extended roller in-feed bed
- Heavy duty feed belt
- Mounting holes for mounting out-feed table
- 9" steel 1st drum.
- 75 Derometer rubber drum 2nd head
- Graphite sanding platen 3rd head
- Heavy horsepower to all motors
- Variable speed feed control
- Digital control for thickness on each head
- Infinite adjustable feed belt
- Emergency stop activated by body control allows for instant shutdown of machine
- Powered outfeed brush to clean product



## Three Head Wide Belt Sanders with Thickness Control Specifications

	MT-137	MT-143	MT-152
Max working width	37"	43"	52"
Max working thickness	5"	5"	5"
Sanding belt dimensions (W x L)	37" x 75"	43" x 75"	52" x 75"
Dust collection head (Dia. x holes)	6" x 3	8" x 3	8" x 3
Main motor	30, 30, 20 hp	40, 30, 30 hp	40, 30, 30 hp
Feed motor	3 hp	5 hp	5 hp
Table raising/lowering motor	½ hp	½ hp	½ hp
Variable feed speed	28 ~ 80	28 ~ 80	28 ~ 80
Working air pressure	6 CFM	7 CFM	8 CFM
Exhaust volume require	9270 CFM	12,360 CFM	12,360 CFM
N.W.	6380 lbs	8500 lbs	9500 lbs
G.W.	7150 lbs	10,000 lbs	11,500 lbs



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