

Lacquered Panel WIDE BELT SANDER

FEATURES

- Conveyor belt runs smoothly and is ideal for heavy duty sanding.
- Running the sanding belt is controlled by a frequency inverter, providing variable speed change.
- Microcomputer control provides accurate and convenient thickness setting.
- Powered conveyor table elevation.
- Panel cleaning brush roller for dust removal.
- Air blast sanding belt cleaning device for cleaning dust on sanding belt.
- Auto shut-off in event of power failure.
- Machine will not start if the air pressure is insufficient.
- Four heavy-duty jack screws provide rigid and stable support for the conveyor table.
- Infeed conveyor extension with rollers allows for convenient and safe loading.
- Operator activated emergency stop bar is provided on the infeed end.
- Amp. meter indicates percentage of standing load.



AIR BLOW SANDING BELT CLEANING DEVICE

- Effective cleaning of the sand belt is provided by an oscillating air blower located over the idler roller.



MICRO-COMPUTER CONTROLLED THICKNESS SETTING

- The sander can be equipped with a micro-computer controller on the control panel. It provides for accurate thickness settings for the conveyor table. The LED displays the thickness setting. The desired thickness can be preset for maximum convenience.



PANEL CLEANING BRUSH ROLLER

- The panel cleaning brush roller is located at the outfeed end of the conveyor belt for dust removal. The sander is also equipped with a dust hood to aid in dust collection.



SUPERIOR DUST SUCTION

- The dust hoods are located at the front of the machine to produce superior dust suction performance.

CONTACT DRUM HEAD

- The first head of the sander is the contact drum. It is designed to ensure precise, chatter-free sanding. It is covered with the proper durometer rubber for each application.



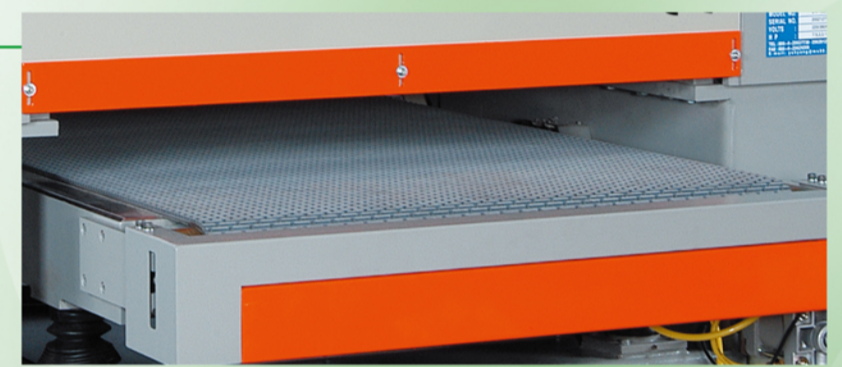
POLISHING HEAD (Optional)

- The polishing head (2nd head) follows the contact head (1st head). This head is used in operations when high finish quality is required. The polishing head removes broken fibers while producing a much finer surface effect.



SANDING BELT CONTROLLED BY FREQUENCY INVERTER

- The sanding belt is controlled by a frequency inverter that permits variable speed adjustment. The wide speed range allows operator to select running speeds that suit various types of panel.



RIGID TABLE SUPPORT

- The large conveyor table rises and lowers on four heavy-duty jack screws assuring maximum stability and rigidity. The precision machined jack screws reduce backlash to a minimum.

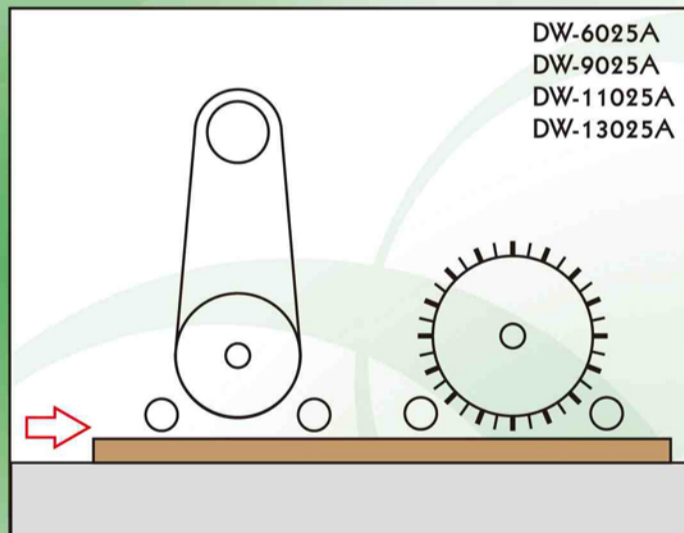
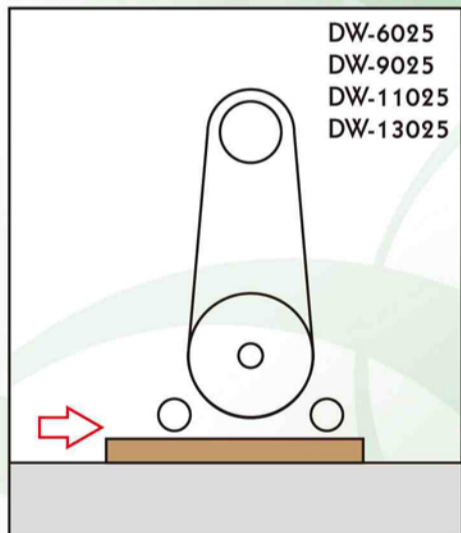
STANDARD EQUIPMENT :

- Sanding belt oscillation controlled by photocell sensor
- Microcomputer controlled thickness setting
- Automatic control for conveyor belt tracking
- Variable feed speed
- Leveling adjustment for sanding drum and pressure device
- Independent start control for main motor
- Motor overload protection
- Emergency stop devices
 - Sanding belt break or mistrack
 - Power failure
 - Main motor overloaded
- Panel cleaning brush roller
- Air blow sanding belt cleaning device

OPTIONAL EQUIPMENT :

- Polishing roller

MODEL IDENTIFICATION :



SPECIFICATIONS:

MODEL	DW-6025	DW-9025	DW-11025	DW-13025
Working width	610m/m	915m/m	1100m/m	1300m/m
Working height	150m/m	150m/m	150m/m	150m/m
Horsepower	5 HP	7-1/2 HP	10 HP	15 HP
Feed motor	1 HP	2 HP	3 HP	3 HP
Table hoist motor	1/4 HP	1/2 HP	1 HP	1 HP
Brush roller motor	1/4 HP	1/2 HP	1/2 HP	1/2 HP
Feed speed	6-24 m/min	6-24 m/min	6-24 m/min	6-24 m/min
Sanding belt sizes	635 x 1524 mm	940 x 1905 mm	1092 x 1905 mm	1320 x 1905 mm

MODEL	DW-6025A	DW-9025A	DW-11025A	DW-13025A
Working width	610m/m	915m/m	1100m/m	1300m/m
Working height	150m/m	150m/m	150m/m	150m/m
Horsepower	7-1/2, 2 HP	10, 3 HP	10, 5 HP	15, 5 HP
Feed motor	1 HP	2 HP	3 HP	3 HP
Table hoist motor	1/4 HP	1/2 HP	1 HP	1 HP
Brush roller motor	1/2 HP	1/2 HP	1/2 HP	1/2 HP
Feed speed	6-24 m/min	6-24 m/min	6-24 m/min	6-24 m/min
Sanding belt sizes	635 x 1524 mm	940 x 1905 mm	1092 x 1905 mm	1320 x 1905 mm

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



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