



Authorized Dealer:
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DIGITAL THICKNESS SET UP

WS-DA2560 25" x 60" 2-Head Sander
WS-DA3760 37" x 60" 2 Heads Sander
WS-DA4360 43" x 60" 2-Head Sander

Optional:

- WS-STDR STEEL CONTRACT DRUM
- WS-AIRTP PNEUMATIC PLATEN

Features:

- With the two-head wide belt sander, you can accurately, heavily sand your stock with the first drum head and with the second combination head you can give an unlimited fine finish.
- Rugged heavy-duty sheet metal construction designed for durability usage.
- Powerful industrial motors drive sanding and auto infeed smoothly.
- Infeed and outfeed are spring-loaded hold down rollers to ensure positive feeding without sanding marks.
- Combination platen & drum sanding head for best sanding choice such as:
 - With the platen up, the sander functions as a drum only machine, for sanding with a 40 ~ 100 grit belt.
 - With the platen and drum same level, intermediate and final finishing is possible, using a

- grit of 120 ~ 180.
- With the platen down (below drum), used for the fine finishing or lacquer sealer sanding, with 180 ~ 600 grit.
- Sanding platen with a quick release and lock down design for easy removal or loading of graphite platen.
- Computerized thickness adjustment control with accurate digital readout; key in the size desired and automatic table movement for sanding thickness within 0.005" accuracy.
- Large size diameter contact drum is dynamically balanced, rubber covered spiral grooves designed to provide considerable advantages for the effective removal of material.
- Special rubber feed belt for safe non-slipping, transporting the workpieces.
- The abrasive belts are tracked by oscillating cylinders linked to the upper roller. The edge of the belt is detected by electric eye sensor, which in turn controls the air supply to the position via solenoid valve. Also, one limit switch is located on each end of top roller of the sandpaper for quick stop in case of belt breakage.
- Main table designed with the convenient leveling adjustment which ensures greater stability with excellent tolerance providing variable from 0" ~ 5" range sanding thickness.
- 4 heavy-duty jack screws power conveyor table elevation.

SPECIFICATIONS:	WS-DA2560	WS-DA3760	WS-DA4360
Max. Working Width	25"	36"	42"
Max. Working Thickness	5"	5"	5"
Min. Working Length	12½"	12½"	14½"
Sanding Belt Dimensions (W x L)	25" x 60"	37" x 60"	43" x 60"
Dust Collection Hood (Dia x Holes)	5" x 2	6" x 2	8" x 2
Main Motor	15, 10 HP	20, 15 HP	25, 20 HP
Feed Motor	2 HP	2 HP	3 HP
Table Raising / Lowering Motor	½ HP	½ HP	½ HP
Var. Feed Speed (FPM)	20 ~ 80	20 ~ 80	28 ~ 80
Working Air Pressure	6 CFM	6 CFM	6 CFM
Exhaust Volume Requirement	1800 CFM	2400 CFM	3800 CFM
N.W.	4400 LBS	5100 LBS	6160 LBS
G.W.	5000 LBS	6100 LBS	6820 LBS

(Training and installation, tooling & rigging are optional)
 (Customer is responsible for local regulations and connecting utilities)



Centralized Control Panel

All operational controls are grouped for easy operation. An ammeter is provided on the control panel to indicate percentage of full motor load. The digital indicator for thickness setting provides more operational convenience.



Sensitive Belt Control

- A photoelectric cell controls sanding belt oscillations.
- Machine automatically stops in case of belt breakage or insufficient air pressure.
- Cylinder speed regulation is conveniently achieved.



Convenient Belt Change and Tensioning

- Quick-release head support for easy belt change.
- Belt tension adjustment by simply turning the switch.



SANDING BELT QUICK CHANGE DEVICE

The sanding belt is changed quickly for time saving and convenience.



VARIABLE SPEED UNIT

The conveyor belt speed is controlled by a variable speed unit. Feed speed can be varied as desired to suit all types of workpiece material, assuring superior sanding quality.

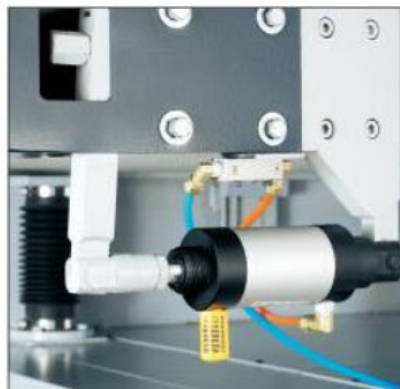


Disc Braking Mechanism

Provides a positive and instant stop to the machine in the event of belt mis-track, breakage or in the event of the body-activated emergency stop bar being activated.



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Optional Automatic Belt Tracking

An air cylinder is fitted under the conveyor belt table that automatically controls the conveyor belt keeping it on track at all times.

