



Authorized Dealer:
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DIGITAL THICKNESS SET UP

WS-A1100 43" X 86" Wide Belt Sander
WS-A1300 52" X 86" Wide Belt Sander

Features:

- Rugged heavy-duty sheet metal construction design 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 mark.
- 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 adjustments control with accurate digital readout, just 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 top roller of the sandpaper for quick stop in case of the event 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.

SPECIFICATIONS	WS-A1100	WS-A1300	WS-DA1100	WS-DA1300
Working Width	42"	51"	42"	51"
Working Thickness	4"	4"	4"	4"
Sandpaper Size (W x L)	43" x 86"	52" x 86"	43" x 86"	52" x 86"
Sanding Drum Size	~	~	8"	9.5"
Drum Sander Motor	~	~	30 HP	30 HP
Combination Sanding Drum Size	7"	8"	7"	8"
Platen Width	3"	3"	3"	3"
Combination Sander Motor	25HP	30HP	20 HP	25 HP
Clean Brush Diameter	5"	5"	5"	5"
Clean Brush Motor	1/2 HP	1/2 HP	1/2 HP	1/2 HP
Feed Motor	2 HP	5.5 HP	3 HP	5.5 HP
Feed Speed	23 ~90 FPM	24 ~90 FPM	25 ~90 FPM	26 ~90 FPM
Lift Motor	1/2 HP	1/2 HP	1/2 HP	1/2 HP
Dust Hood Size & Quantity	6" x 3	6" x 3	6" x 5	6" x 5
Machine Size (W x L x H)	70" x 76" x 84"	79" x 78" x 83"	70" x 93" x 84"	79" x 97" x 83"
Net Weight	5300 LBS	6010 LBS	7100 LBS	7900 LBS

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