

## **Authorized Dealer:**

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DIGITAL THICKNESS SET UP

WS-DA3775 37" X 75" 2 Heads Wide Belt Sander WS-DA4375 43" X 75" 2 Heads Wide Belt Sander WS-DA5275 52" X 75" 2 Heads Wide Belt Sander

## **Options:**

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

## **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 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  $40 \sim 100$  grit belt.
  - With the platen and drum same level, intermediate and final finishing is possible, using a grit of  $120 \sim 180$ .
  - With the platen down (below drum), used for the fine finishing or lacquer sealer sanding, with  $180 \sim 600$  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, 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 value. Also, one limit switch is located on each end top roller of the sandpaper for quick stop in case in 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-DA2575	WS-DA3775	WS-DA4375	WS-DA5275
Max. Working Width	24"	36"	42"	50"
Max. Working Thickness	5"	5"	5"	5"
Min. Working Length	12½"	12½"	141/2"	14½"
Sanding Belt Dimensions (W x L)	25" x 75"	37" x 75"	43" x 75"	52" x 75"
Dust Collection Hood (Dia x Holes)	4" x 2	6" x 2	8" x 2	8" x 2
Main Motor	20, 15 HP	25, 20 HP	30, 20 HP	30, 25 HP
Feed Motor	2 HP	2 HP	3 HP	5 HP
Table Raising / Lowering Motor	1/2 HP	½ HP	½ HP	1 HP
Var. Feed Speed (FPM)	20 ~ 80	20 ~ 80	28 ~ 80	28 ~ 80
Working Air Pressure	6 CFM	6 CM	6 CFM	6CFM
Exhaust Volume Require	2400 CFM	30000 CFM	3800 CFM	4300 CFM
N.W.	4400 LBS	6100 LBS	6160 LBS	6820 LBS
G.W.	5100 LBS	7100 LBS	6820 LBS	7700 LBS

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