

Authorized Dealer:

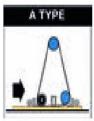
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DIGITAL THICKNESS SET UP

WS-A3775 37" X 75" Wide Belt Sander Machine

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 designed 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 value. 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-A2560 | WS-A3775 | WS-A4375 | WS-A5275 |
|---------------------------------|-----------|-----------|-----------|-----------|
| Max. Working Width | 24" | 36" | 42" | 50" |
| Max. Working Thickness | 5" | 5" | 5" | 5" |
| Min. Working Length | 7" | 7" | 8" | 8" |
| Sanding Belt Dimensions (W x L) | 25" x 60" | 37" x 75" | 43" x 75" | 52" x 75" |
| Digital Thickness Control | Yes | Yes | Yes | Yes |
| Dust Hood (Dia x Holes) | 4" x 1 | 6" x 1 | 8" x 1 | 8" x 1 |
| Main Motor | 15 HP | 20 HP | 25 HP | 30 HP |
| Feed Motor | 1 HP | 2 HP | 3 HP | 3 HP |
| Table Raising / Lowering Motor | ½ HP | ½ HP | ½ HP | ½ HP |
| Feed Speed (FPM) (Variable) | 17 ~ 51 | 20 ~ 60 | 28 ~ 80 | 28 ~ 80 |
| Working Air Pressure | 5 CFM | 6 CM | 6 CFM | 6 CFM |
| Exhaust Volume Require | 1030 CFM | 1500 CFM | 1800 CFM | 2200 CFM |
| N.W. | 1364 LBS | 1980 LBS | 2900 LBS | 4800 LBS |
| G.W. | 1694 LBS | 2420 LBS | 3500 LBS | 5500 LBS |

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