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WS-OB800-4 31" Orbital 4 Brush Sander Machine WS-OB1100-8 43" Orbital 8 Brush Sander Machine

Optional: The sandpaper can be loaded with two different grips at both sides, just change the rotation by the switch for easy setup.

Brush Sanding Head: 50 mm hex. Bore, 300 mm Length

SH-L232: 232 mm Dia. Core, 50 mm Sanding Paper, 45 mm Brush,

60 slots for light profile sanding

SH-D162: 162 mm Dia. Core, 100 mm Sanding Paper, 90 mm Brush,

40 slots for deep profile

SH-U180: 180 mm Dia. Core, 30 mm ~ 85 mm Sanding Paper &

Brush 36 slots for general profile

SH-U280: 280 mm Dia. Core, 30 mm ~ 85 mm Sanding Paper &

Brush 54 slots for general profile











Features:

- This model is especially suited for irregular surface sanding (other designs are available).
- Designed for solving irregular or profile surface sanding problems easily and quickly such as sculptured panels, bas-relief or beehive, various profiles of panel inserts, window and raised panel door frames, sculptured doors.
- It also does a very good job for fine finish, lacquered sanding such as solid wood, veneer, MDF, laminated or lacquered panel sanding and burr cleaning.
- All four (4) brush sanding heads at center carriage station rotate with variable speed control by inverter to achieve the best sanding result for different purposes.
- The new machine structure consists of four (4) brush sanding heads turning by themselves with variable speed control; two (2) of the brushes turn forward direction and two (2) of the brushes turn reverse direction, permitting cross and longitudinal sanding to be performed simultaneously.
- All the brush head can be running forward or reversed with mixed different grits of sandpaper by running two different directions for easy and fast setup. To do rough or fine finish sanding just change the sanding brush direction by the select switch.
- The panel held by vacuum pressure conveyor device is specially designed to handle small or short pieces of material.
- The conveyor is controlled by inverter for variable speed also for simple and quick adjustment setup.
- Digital thickness controller for the sanding thickness.
- Digital display for all the sanding speed by inverter.
- The brush can be conveniently and quickly replaced by just loosening one nut.

| SPECIFICATIONS: | WS-OB800-4 | WS-OB1100-8 |
|---|--------------------|--------------------|
| Max. Working Width | 31" | 43" |
| Max. Working Height | 4" | 4" |
| Total of Sanding Brush Heads | 4 | 8 |
| Sanding Rotation | Forward or Reverse | Forward or Reverse |
| Sanding Brush Head Speed | 0 ~ 750 RPM | 0 ~ 750 RPM |
| Max. Sanding Brush Diameter | 440 MM | 370 MM |
| Sanding Brush Hexed Arbor | 50 MM | 50 MM |
| Sanding Motor | 2 HP x 2 | 2 HP x 4 |
| Sanding Station Carriage Rotating Speed | 2 ~ 12 RPM | 2 ~ 12 RPM |
| Sanding Station Rotating Motor | 1-1/2 HP | 2 HP |
| Brush Height Adjust Motor | 1/2 HP | 1/2 HP |
| Feed Speed | 6 ~ 40 FPM | 6 ~ 48 FPM |
| Feed Motor | 2 HP | 3 HP |
| Table Height Adjust Motor | 1/2 HP | 1/2 HP |
| Vacuum Pump Motor | 10 HP x 1 | 10 HP x 2 |
| Dust Collection Connecter | 6" x 4 | 6" x 4 |
| Machine Size (L x W x H) | 86" x 67" x 92" | 113" x 86" x 86" |
| G.W. | 4100 LBS | 7700 LBS |
| N.W. | 4900 LBS | 8600 LBS |