



# LBS300-5S

3-SIDED LINEAL BRUSH SANDER





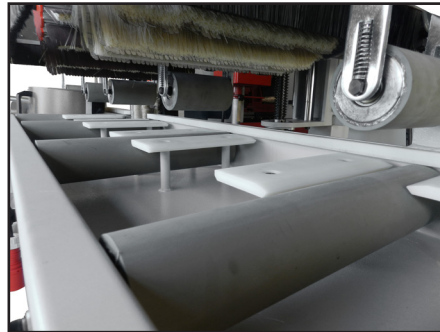
# LSB300-5S

## 3-SIDED LINEAL BRUSH SANDER



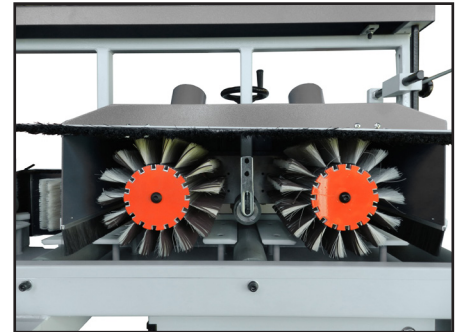
### CONTROL PANEL

All machine controls are centrally located for operator convenience. Individual start/stop controls for side heads, top heads, and feed. Inverter controls for side heads & top heads for optimum finish results.



### POWERED FEED ROLLS

Full width bottom powered feed rollers with adjustable spring loaded top hold down rolls ensure consistent feeding through the machine.



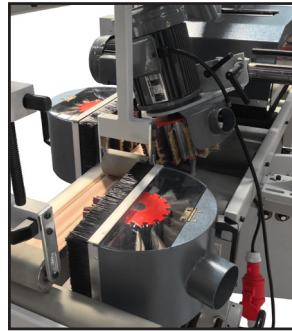
### TOP SANDING HEADS

Counter rotating top brush sanding heads. Top heads can be manually tilted to adjust to various profiles.



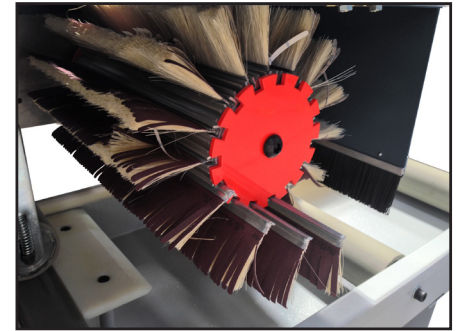
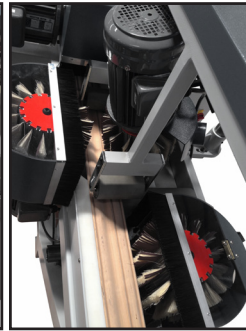
### NEAR SIDE SANDING HEAD

Side head is fully adjustable: in/out, up/down, and can be tilted.



### (3) SIDE HEADS

Fully adjustable side heads can be set for optimum sanding results. Individual dust ports on each head for proper dust removal.



### ABRASIVE BRUSH SANDING HEADS

Comes with a complete set of abrasive/brush sanding heads. Simple and convenient replacement of the brush wear strip with a wide range of sanding grits available.

## FEATURES

- Capable of sanding linear profiled material on 3 sides
- The Main Frame is fabricated of heavy steel plate and ribbed to minimize vibration and deflection.
- Centralized Control Panel for operator convenience. Clearly Identified & colour coded push buttons simplifying setup & operation
- Variable Speed Adjustment by Inverter VFD's to all Brush Sanding Heads (200-1200 RPM)
- (2) Sets of Top Brushing Sanding Heads – with working height adjusted by handwheel and can be set on an angle
- (1) Left Side Brush Sanding Head is adjustable up/down, in/out and can be set on an angle
- (1) Right Side Brush Sanding Head which can be adjusted up/down and in and out and can be set on an angle
- (1) Additional Left Side Sanding Head is adjustable up/down, in/out, and can be set on an angle
- Top Press Rolls Working Height adjusted by hand wheel.
- Brushing head consists of cleaning brush units and abrasive cloth units. The dovetail pocket design allows for easy abrasive/brush replacement.
- Comes with (1) set of abrasives and brushes for each head. (Grit of the Sanding Head to be determined by you as desired)
- The Abrasive Sanding Strips are available 100,120,180,240, 320 or 400 grit as desired (an example idea is 240 grit before painting & 320 grit for sealer sanding)

## SPECIFICATIONS

Max. working Width	11" (280mm)
Max. working height	4" (100mm)
Min. work-pieces length	33" (840mm)
Min. work-pieces thickness	3/8" (9.5mm)
Feed speed (Variable)	6.5 ~ 30 FPM (2~9 M/min)
Speed of Sanding Heads	200 ~ 1200 RPM
Top Brush Head Motors	2 x 3/4 HP (2 x .55KW) (2 x 3.6"-90mm dust ports)
Left Brush Head Motor	1 x 1/2 HP (1 x 0.37KW) (3.6"-90mm dust port)
Right Brush Head Motor	1 x 1/2 HP (1 x 0.37KW) (3.6"-90mm dust port)
Left (Angling) Brush Head Motor	1 x 1/2 HP (1 x 0.37KW) (2.5"-63mm dust port)
Conveyor motor	1/4 HP (0.18KW)
Moving brush head motor	1/3 HP (0.25KW)
Machine dimension (LxWxH)	73" x 49" x 61" (1840 x 1230 x 1550mm)
Packing dimension (LxWxH)	81" x 40" x 64" (2050 x 1010 x 1630mm)
Net weight	750 LBS (340 KGS)
Gross weight	1035 LBS (470 KGS)