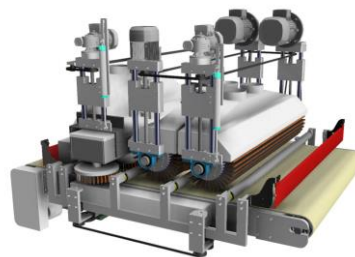
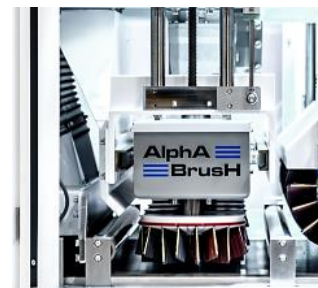


THREE HEAD BRUSH SANDING MACHINE

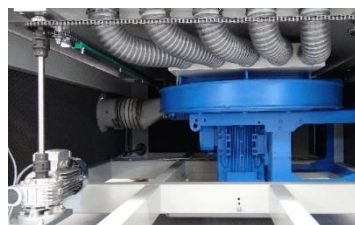
ALPHA-BRUSH PERFECTION BBD



Machine Configuration



Slide out Disc Station



Heavy Built with Roller Height Adj.



15" Touchscreen Control

The Alpha-Brush BBD is an excellent all-around brush sanding solution. With 3 brush heads, consisting of 2 barrel brushes and 1 row of oscillating discs, the BBD can handle a variety of tasks, yet has a compact footprint. The touchscreen control allows for easy programming and adjustments for various applications. Equipped frequency drive and motorized brush positioning, combined with double side sanding strips, the machine can easily switch from whitewood sanding – for edge breaking or denibbing, to sealer sanding all at the touch of a button. The independent roller height adjustment along with the integrated vacuum hold down, ensure excellent part control, even when dealing with workpieces with minimal surface area (ie face frames). The Disc station located at the back of the machine helps randomize the scratch pattern, leaving a more uniform sanding result with minimal fibers. The Perfection is built to withstand heavy use and can be operated stand alone or inline.

Specifications

Sanding Heads	3
Sanding Width	53" (1350 mm)
Working Thickness	1/8" – 5.9" (3 mm – 150 mm)
Feed Speed	Variable / Inverter Driven
Controls	15" Touch Screen
Head Type	1: B Head - Barrel Brush 2: B Head - Barrel Brush 3: D Head - Oscillating Discs
Hold Down System	High Performance Vacuum Hold Down Rollers
Cleaning System	Turbo blower
Machine Weight	~ 4,600 lbs
Dust Extraction	~ 3000 CFM
Full Load Amps	~50A @ 480 V

Advanced Features

- Two Helical Barrel Brushes with motorized height adjustment
- Oscillating Disc Station with variable oscillation and rotation speed for application flexibility and adjustment with slide out mechanism for easy abrasive change
- Hybrid angled discs for sanding flat and vertical edges
- Variable speed drives for B heads and D heads
- Double side abrasives stripes for application flexibility
- Turbo blower for dust removal on finished workpieces
- 15" Touchscreen for intuitive operation and easy operation with adjustable control position for operation from side or front
- Constant passline for easy loading
- High performance vacuum hold down system for holding small workpieces
- Variable vacuum control
- Robust engineered frame with independently adjusted pressure rollers for optimal workpiece hold down