

FIVE HEAD BRUSH SANDING MACHINE

ALPHA-BRUSH EXTREME CCBDD



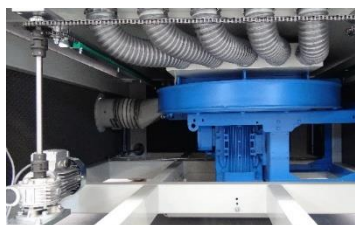
The Alpha-Brush Extreme CCBDD is a high performance all-around brush sanding solution. With 3 brush stations, consisting of 2 cross brush heads, 2 barrel brush and 1 oscillating double disc station, the CCBDD can handle a variety of task and is ideal for extreme flexibility. With tremendous dwell time, the machine can be adjusted to accomplish nearly any task well in a single pass. 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 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 (ie face frames). The double disc station located at the back of the machine helps randomize the scratch pattern, leaving a more uniform sanding result with minimal fibers. The Extreme is built to withstand heavy use and can be integrated inline or operated stand alone.



Machine Configuration



Double Disc Station



Heavy Built with Roller Height Adj.



15" Touchscreen Control

Advanced Features

- Two Wide Cross Brushes with motorized height adjustment
- Two Helical Barrel Brushes with motorized height adjustment
- Oscillating Double 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 all 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

Specifications

Sanding Heads	5
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: C Head - Cross Brush 2: C Head - Cross Brush 3: B Head - Barrel Brush 4: B Head - Barrel Brush 5: DD Head - Double Disc
Hold Down System	High Performance Vacuum Hold Down Rollers
Cleaning System	Turbo blower
Machine Weight	~ 7,700 lbs
Dust Extraction	~ 5,000 CFM
Full Load Amps	~85A @ 480 V