

Cleaning System for 3D Furniture Components



www.gottschild.de

Advantages

- Adapts automatically to size and thickness of components, which makes random feeding possible
- Up to **3800 parts / 8 h**

The **BSD 2000** is a buffing machine of the **Gottschild System** for foil coated 3D furniture front panels.

The eight-head rotating brush system removes the glue overspray from



Buffing Unit

spray from the back of the furniture front panels, achieving an optimum texture of foil edges at the same time.

This result is achieved, because the disk brushes are put on the back of the front panels with pneumatically controlled pressure and clean them. Any remaining loose glue is removed by a spiral brush.

The **BSD 2000** has been designed for a capacity

of up to 3800 parts per shift. Therefore the machine is the perfect buffing system for medium and large-scale productions.

The **BSD 2000** has been equipped with an automatic recognition of size and thickness of the furniture front panels, enabling an adaptation in the case of chaotic loading without losing time in through-feed operation.

Due to the flexible control

system there is the possibility of buffing of rectangular and contour parts.

The low-maintenance brushes are very durable, ensuring low production costs.



Disk Brush

Equipment Features

- Eight-head rotating brushing system
- Spiral brush removes loose glue residues
- Angled feed roller conveyor with component staggering
- Modem for remote maintenance

Options

- Transport system with lay-up belt and angle transfer
- Run-out accumulation roller conveyor with buffer function
- Deionization of the furniture front panels after cleaning

Production Capacities

Machine	Component Shape	Minimum Part Size (L x W x H)	Maximum Part Size (L x W x H)	Brushing operation per min. / per 8 hours, standard parts of 600 x 400 mm	Combined operation per min. / per 8 hours standard part size 600 x 400 mm
BSD 2000	Rectangular / Contour	180 x 89 x 15 mm	3000 x 650 x 35 mm	8 / 3800	- / -

