

Trimming & Cleaning System for 3D-Furniture Components



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Advantages

- Adapts automatically to size and thickness of components, which makes random feeding possible
- Up to **2400 parts / 8 h**

The **CBS 3800** is a combined trimming and cleaning machine for foil laminated 3D furniture components of the **Gottschild System**.

The proven overhead trimming system for removing the entire



Trimming Heads

overlapping PVC foil from MDF furniture components is perfectly complemented by a brushing unit.

The four-head or eight-head rotating brush system removes the glue overspray from the back of the furniture front components achieving an optimum texture of foil edges at the same time.

Combining the trimming and cleaning units allows for trimming and cleaning in a single process.

These two functions are combined over a length of 3800 mm.

This makes the **CBS 3800** the perfect alternative to a turn over system (flipper).

The two-head trimming system with patented round knives quickly and efficiently processes the lengthwise edges of the workpiece in through-feed operation.

The flexible control system offers the possibility to run the trimming and cleaning functions

separately.

With this separate control function, the brush station can also clean contoured parts.

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



Buffing unit

Equipment Features

- Two-head rotating knife trimming system
- Four head or eight-head rotating brushing system
- Spiral brush removes loose glue residues
- Angled infeed roller conveyor, component staggering
- Transport belt with vacuum for small parts
- Modem for remote maintenance

Options

- Suction system for trimmed foil strips
- Transport system with lay-up belt and angle transfer
- Outfeed buffer roller conveyor
- Deionization of components after cleaning

Machine Type and Production Capacities

Machine	Number of brushes	Minimum Part Size Rectangular (L x W x H)	Maximum Part Size Rectangular (L x W x H)	Trimming capacity per min. / per 8 hours 600 x 400 mm size	Combined operation per min. / per 8 hours 600 x 400 mm size
CBS 3800 - 4	4	220 x 89 x 15 mm	3000 x 650 x 35 mm	7 / 3400	3,5 / 1600
CBS 3800 - 8	8	220 x 89 x 15 mm	3000 x 650 x 35 mm	7 / 3400	5 / 2400

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