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RBM 1500

Buffing System for 3D Furniture Components



Equipment Features

- Four-head rotating brushing system (pneumatic Press-on steered)
- Feed roller conveyor with component staggering
- Propelled band-cleaning brush

Options

- Fifth head rotating brush
- Run-out accumulation roller conveyor with buffer function
- Deionization of components after cleaning

Advantages

- Adapts automatically to size and thickness of components, which makes random feeding possible
- **up to 2000 parts / 8 h shift**

The **RBM 1500** is a buffing machine for foil coated 3D furniture front panels. The four-head rotating brush system removes the glue overspray 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. The **RBM 1500** has been designed for a capacity of up to **2000 parts per shift**. Therefore the machine is the perfect buffing system for smaller and medium production. The **RBM 1500** has been equipped with an automatic recognition of size and thickness of the furniture front panels, enabling an adaptation in the case of variable loading without losing time in through-feed operation. Due to the flexible control system there is the possibility of buffing of rectangular and nearly all contour parts. The low-maintenance brushes are very durable, ensuring low production costs.

Production Capacities

Machine: **RBM 1500**

Component Shape: **Rectangular /Contour**

Minimum Part Size (L x W x H): **180 x 90 x 14 mm**

Maximum Part Size (L x W x H): **3000 x 650 x 38 mm**

Brushing operation : **up to 2000 parts / 8 h - shift**

Standard part size **650 x 400 mm**

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