

## Buffing machine 3D RBM1500



BUFFING MACHINE RBM 1500:

### PROCEDURE OF FUNCTION:

The machine works with four pneumatic brushes (diameter of 260 mm), cleaning the parts between 14 mm to 38 mm in through-feed operation. The disc brushes are mounted to a fixed tool bridge and driven by direct-current injection planetary back geared motors the furniture front panels are guided through the tool bridges by means of a conveying belt. Here the furniture front panels are cleaned in through-feed and the dirt brushed away is removed by suction.

### PRODUCTION PARAMETERS:

Door size recognition: automatic in through feed operation

Min. size of front panels: 180 x 90 x 14mm (7,08" x 3,54" x 0,4")

Max. size of front panels: 3000 x 625 x 35 mm (118" x 24" x 1,5")

Option: other dimensions

Shape of front panels: rectangular or square

Processing time: Approximately min. 2000-2500 parts/ 8h shift with a front panel size of 400 x 600 mm (24" x 15")

### DELIVERY COMPONENTS AND TECHNICAL PARAMETERS: RBM-1500-4

Electrical connection: 400V, 3PH, 50/60Hz, 5 KW

Compressed air: min. 6 bar

Conveying belt: approx. 1500 x 838 mm (59" x 33")

Size of stand: appro. 1500 x 1150 mm x 1500 mm (59" x 43" 70") (LxWxH)

Height: approximately 970mm +/- 45 mm (38")

Pedestal: Rectangular tube, welded

Tool Bridge: One Linear modules with four brushing units driven by direct-current planetary back geared motors.

Drive of conveying belt: Quill drive gear motor

Cleaning of

Conveying belt: automatic cleaning - system

Protective device: Emergency stop button

Brush: 4 x disc brush of a diameter of 260 mm (10,2")

**Price:** on request!

**Year of construction:** 2007

**Art.Nr.:** 30026