

## Polishing-/ Sanding-/ Cleaning System



HBS 2500 with orbital Sanding Unit



[www.gottschild.de](http://www.gottschild.de)

### Advantages

- Automatic adaptation to size and thickness of components makes random feeding possible
- Time saving production

**HBS 2500-2** is a fully automatic two head polishing- / sanding machine. Using approved polishing and sanding tools



Polishing Units Ø 180 mm

there is an optimum high gloss surface as a consequence. Compared to manual sanding and high gloss polishing, you can save a substantial amount of time.

The machine has been equipped with an automatic detection of size and thickness of rectangular panels, enabling an adaptation in the case of chaotic loading without losing time in through-feed operation.

Lots of tools are available which can be easily exchanged on demand. For bigger productions even machines with several tool bridges are available.

**HBS 2500-2** can also be used as brushing machine for the cleaning of 3D doors. The machine removes the glue overspray from the back of the doors. Result of the oscillating brush head: Perfect edges!

Oiling of real wood doors or texturing of surfaces are just two examples for the multiple possibilities.



Orbital Sanding Head  
Ø 150 mm

### Equipment Features

- Tool bridge with size measuring system
- Excentric sanding and polishing-/ brushing motor

### Options

- Transport belt with vacuum for small parts
- Angled feed roller conveyor with component staggering
- Casing with exhaust system
- Spiral brush removes sanding dust

Machine	Number of Brushes	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	Sanding or Polishing Mode
HBS 2500-2	2	Rectangular	180 x 89 x 15	3000 x 700 x 35	3,5 / 1700	about 3 min/m <sup>2</sup>

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