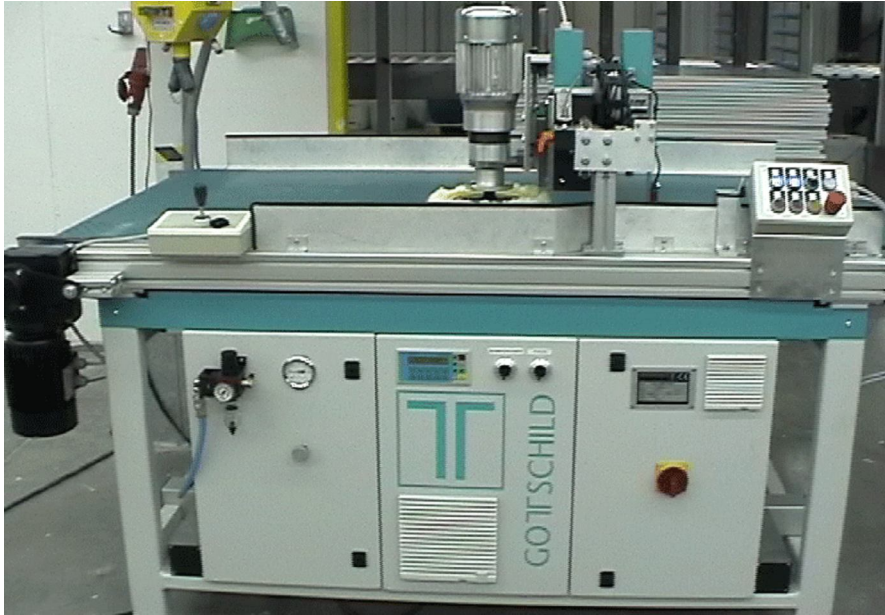


## Polishing-/ Sanding-/ Cleaning System



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

### Advantages

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

**HBS 2000A-1** is a fully automatic polishing- / sanding machine  
Using approved polishing and sanding tools 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.

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

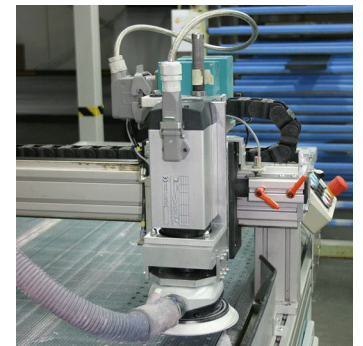
Oiling of real wood doors or texturing of surfaces are just two examples for the multiple possibilities.



Polishing Unit

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.

**HBS 2000A-1** 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!



Orbital Sanding Head  
Ø 150 mm

### Equipment Features

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

### Options

- Transport belt with vacuum for small parts
- Angled feed roller conveyor with component staggering



A small selection of the various brushes available for HBS 2000

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 2000A-1	1	Rectangular	180 x 89 x 15	3000 x 700 x 35	2,5 / 1200	about 6 min/m <sup>2</sup>