SYSTEM NEWS CS/BS Serie

Made in Germany

Polishing-/ Sanding-/ Cleaning System HBS 3D 2000

HBS 3D 2000

Supported by:

Federal Ministry of Economics and Technology

on the basis of a decision by the German Bundestag

The new Gottschild polishing, sanding and and cleaning system **HBS 3D 2000-Automatik** has a wide range of possibilities – from production of high-gloss furniture fronts to assembled and lacquered speaker enclosures.

The machine can work rectangular parts with length up to 3000 mm, working width up to 950 mm and working height from 10 to 600 mm, maximum weight is 80 kg.

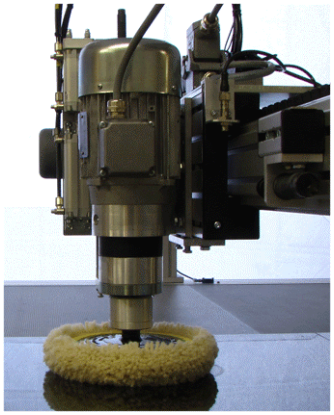
The **HBS 3D** can be equipped with one (1) polishing head Ø 180 mm, one (1) orbital sanding head Ø 150 mm or one brushing head Ø 220 mm.

The heads can be exchanged quickly and simply, thus enabling you to use the same machine for sanding, polishing and cleaning.

Of course our machines have been equipped with an automatic detection of size and thickness of rectangular panels, enabling an adaptation in the case of chaotic loading without loosing time in through-feed operation.

By sanding and polishing with the new sinusoidal head oscillation an optimal evenly high gloss surface is created that meets the highest demands.

The machine works with low-priced standard polishing kits. This results in no high subsequent costs.



Polishing Head with Oscillation

www.gottschild.de

Advantages

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

Sanding Head with Oscillation

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

Machine	Number of Brushes	Component Shape Brushing Operation	Minimum Part Size (L x B x H) mm	Maximum Part Size (L x B x H) mm	Brushing per min and in 8 h, 600 x 400 mm	Sanding or Polishing Mode
HBS 3D 2000	**1**	Rectangular	180 x 89 x 10	3000 x 950 x 600	**2,5 / 1200**	**6 min/m²**

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