

Press release

## Deburring for a perfect finish

### New GARANT disc brushes enable automated finishing in CNC machines or robot cells

Munich, 28 February 2018 – The new GARANT disc brushes from the [Hoffmann Group](#) are designed to boost efficiency and create more precision during the finishing process. **These high-tech brushes are ideal for direct application in a CNC machine or a robot cell, providing an automated way of finishing workpieces immediately after the machining process – with reproducible, reliable results. That means less time spent on setup and improved throughput.**

The Hoffmann Group has designed its new GARANT disc brushes for precise deburring, edge filleting and surface finishing of milled, flat precision parts. Applied immediately after the machining process, they reliably remove unwanted burrs and fine milling marks. The tools are also the perfect choice for precisely brushing down workpieces that have been produced using a sintering, punching, die-casting or pressing process, and for creating smooth surfaces.

With GARANT disc brushes, even finish-machining valve plates with internal labyrinths is a breeze. And thanks to their maximum-density yet flexible bristles, they are able to deburr complex components without manipulating their shape. The nylon bristles, which are firmly cast in place and impregnated with abrasive grit, will not break off even at high speeds and produce a strong, consistent brushing effect due to the high proportion of abrasive grit they contain. That means burr-free, smoothly ground surfaces plus an exceptionally long service life and controllable wear behaviour.

GARANT disc brushes are particularly well suited to wet machining, and are compatible with all measuring head and combination face mill adapters. If required,

the Hoffmann Group can also provide customers with disc brushes adapted specifically to suit their needs. The existing range of GARANT disc brushes will soon be expanded to include circular brushes for deburring work on outer surfaces.

A video of the new GARANT disc brushes is available to watch online at:

[www.ho7.eu/tellerb](http://www.ho7.eu/tellerb)



**Image caption:** GARANT disc brushes are ideal for use in machining centres and robot cells.



**Image caption:** Thanks to the maximum-density bristles that maintain their shape, the brushes perform reliably and achieve an exceptionally long service life.

### **The Hoffmann Group**

As Europe's leading system partner for quality tools, the [Hoffmann Group](http://www.hoffmann-group.com) combines commercial expertise with both manufacturing and service competence. To more than 135,000 customers this combination guarantees reliability in supply, quality and productivity, in the tooling sector and also in the workstations and storage sector. Optimum and reliable advice, from individual needs analysis through to efficient use of products, is assured at all times. Alongside tools for machining, clamping, measuring, grinding and cutting, the portfolio also comprises hand tools, protective work-wear, workstations, and storage and workshop accessories. Customers include major listed companies as well as medium-sized and small companies in more than 50 countries. Including [GARANT](http://www.garant.com), its own premium brand, the Hoffmann Group offers 75,000 quality tools from the world's leading manufacturers. With comprehensive customer service and delivery quality of over 99 percent as certified by the TÜV, the tools specialist, headquartered in Munich, is a reliable and efficient partner for its customers.

See [www.hoffmann-group.com](http://www.hoffmann-group.com) for further information

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