

## Press Release

July 28<sup>th</sup>, 2020

**A new addition to the modular system family: the 2-jaw module.**

**The small alternative to a large centric clamping vice.**

Maximum flexibility for machining a wide range of parts and small quantities is not just wishful thinking, with the Hainbuch modular system it becomes reality. No matter what shape or size: round, cubic, small or large, with the modular system you can clamp any kind of workpiece. The various adaptation clamping devices can be changed over very quickly. The Marbach, Germany-based manufacturer of clamping devices is constantly adding to its modular system so that users can always find the optimum solution for every clamping situation. However, one thing was still missing, an adaptation for clamping cubic parts, which is why Hainbuch has introduced the 2-jaw module to the market.

### **The modular system: designed for maximum flexibility**

Round workpieces are clamped externally with classic clamping heads. But when these reach their limits, because a larger diameter of the workpiece needs to be clamped, then the 3-jaw module is used. And for cubic parts, the 2-jaw module is used for centric clamping in machining centers and milling machines. In just two minutes, it is possible to change-over from O.D. clamping to centric clamping. The 2-jaw module can even be used at speeds of up to 1,500 rpm. Due to its small, lightweight design it is the perfect alternative to a large and heavy centric clamping device. The basic unit into which the jaw module is inserted is a Hainbuch chuck or vice. Modules can be exchanged without changing the clamping device and, thanks to the integrated Centrex quick-change interface, no alignment is needed.

### **Small, light and multitasking**

The Hainbuch solution with its chucks or vices and jaw modules is nothing like the gigantic, heavy vices found in many shop floors, and whose size is more a drawback than an advantage. In practice this often leads to a large chuck holding a small workpiece. And this

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immediately causes a dilemma because it often means the tools are hard to access. It is not unusual to use special tools, but this comes with a very high risk of collision. By comparison, the Hainbuch modular system is far more efficient, and just as capable of multitasking as machine tools are nowadays.

Characters [with spaces]: 2.264

### **Photos:**

01\_Hainbuch\_2-jaw-module.jpg

2-jaw module: The adaptation clamping device for machining cubic parts.

02\_Hainbuch\_2-and-3-jaw-module.jpg

The 2- and 3-jaw modules act as perfect complements to the clamping heads and can be change-over quickly.

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