

**Experience effortless
CNC automation.**

**Trust your established
CNC processes.**

We´ll tell you why.

CLAMPBOOSTER

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his is the story about CLAMPBOOSTER.



The answer to how to automate your manually operated clamping systems. Less complex. Less expensive.

Automation with fewer costs upfront

What about existing machines? Manual vises or clamping systems? A machine without connections for pneumatic or hydraulic lines? The CLAMPBOOSTER handles it all. It saves a complicated cost-intensive conversion of the machining center.

Maximum efficiency without dependency on highly complex systems

Industrial robot or cobot? Various vise manufacturers, power-assisted systems? Using several vises on one machine? No problem for the CLAMPBOOSTER. Interchangeable adapters make it compatible with almost all systems available on the market.

Exact precision and intuitive operation

1.95 kg? 10 x 10 cm? Yes, the torque of up to 100 Nm that the CLAMPBOOSTER can apply is enormous. It operates **without load on the robot**, attachment bolts in the vise eliminate torsional forces. The opening travel of the vise can be precisely defined by programming the spindle revolutions using a **software-based operating procedure**.

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**his is the game changer
for the gap in CNC automation,
for the automation of CNC machines.**

**The solution is right in front of you.
Seeing is believing.**

Get the **Technical
Data** here.



www.clampbooster.de

A product by idee-werk. Made in Bavaria, Germany.

**On your way to CNC automation?
Hold on to verify who will clamp
your manual vises.**

**By the way...
your robot won't.**

CLAMPBOOSTER

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very piece comes with a story.



This is the story about the power full automation can provide to even older CNC machines.

01 Simplifying complexity

Simply ordering a robot and commissioning an integrator is not enough. Because: Who or what tightens the vise in a fully automated manufacturing process? And, who or what releases it again?

02 Simplicity through planning

We simplified automation through planning, we created an answer for robots to support them completing the workpiece's clamping: The CLAMPBOOSTER expands the robot's capabilities by adding drive for the CNC vises. This allows the robot to perform high-precision clamping operations with manual vises quickly and securely.

03 Too good to be true

The existing production process remains untouched and can be continued as usual - thanks to fully automated CNC production without a manual component working 24/7.

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his is no marketing story,
it's the true story of our **CLAMPBOOSTER**,

our development,
our **CNC** production,
our manufacturing.



Patrick Kauk, Head of Sales and Norbert Eugler, Inventor