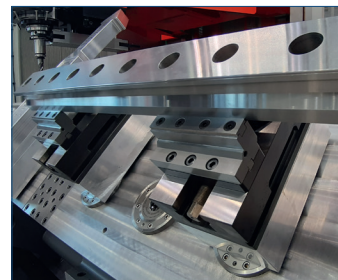
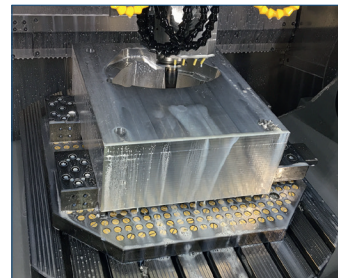
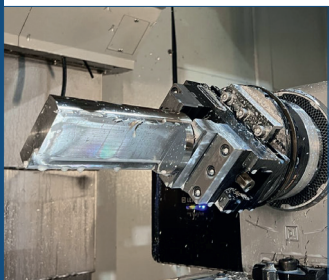
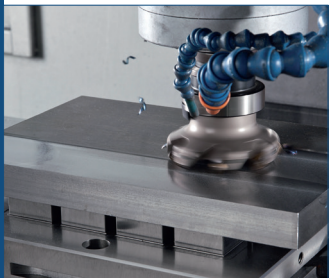
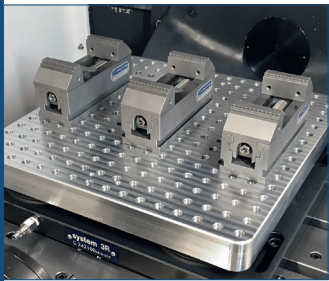


# Starter Kits +GF+ Machining Solutions

3-/5-axis machining centers.

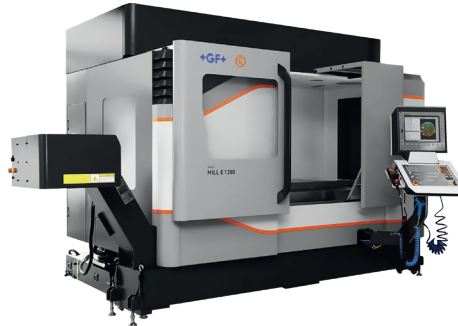


Workpiece clamping technology for modern  
CNC machining centers & automation systems.

# 3-axis machining centers

High price and cost pressure, ever shorter delivery times, small batch sizes with simultaneously high quality requirements. Only with increased flexibility, quality and productivity can manufacturers hold their own in global competition.

We are happy to help – with our **innovative clamping solutions for your modern production.**



## Types

- MILL E Series
- MILL P Series
- MILL S/X

### Mechanical centric clamps & compact clamps

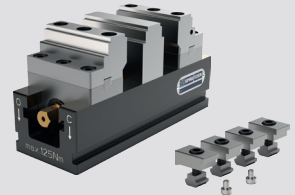
- Wide range of sizes and designs
- Powerful clamping
- Secure clamping, without pre-stamping
- Compact design



[Product catalog 2](#) 

### Mechanical double clamps & multiple clamping systems

- Clamping of two workpieces
- Large clamping range due to top reversible jaws
- Highest flexibility



[Product catalog 2](#) 

### Power-operated centric clamps & compact clamps

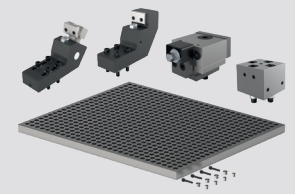
- Pneumatic / Hydraulic / Electro-mechanical
- Short clamping time, automation capable
- High clamping accuracy



[Product catalog 2](#) 

### Clamping plates & grid plates

- Modular clamping system
- Maximum flexibility
- Single clamping, multiple clamping



[Product catalog 1](#) 

### Mechanical zero point clamping system ZPS

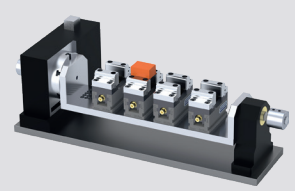
- Quick changeover, changeover
- High repeatability
- Positioning / clamping in one operation



[Product catalog 2](#) 

### Clamping bridges for CNC rotary tables

- Multi-sided machining
- Multiple clamping
- Can be retrofitted at any time



[Product catalog 2](#) 

### Electro-permanent magnetic chucks

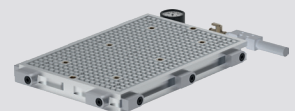
- Force generation by current pulse
- Extreme holding forces
- Deformation-free clamping



[Product catalog 9](#) 

### Vacuum chucks

- Efficient and universal
- Modularly expandable
- Clamping of flat components



[Product catalog 10](#) 

For further information and clamping technique variants, see Product catalogue.

# 5-axis machining centers

We will show you how you can manufacture faster and more accurately by choosing the right clamping reduce set-up times and tool costs, and increase your productivity.

## Clamping solutions for modern machining centers

Our centric clamps, compact clamps, double clamps and alternative clamping technology components have been regarded for years as innovative and powerful solutions on state-of-the-art machining centers.

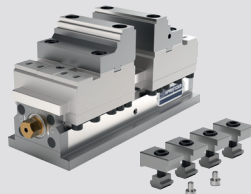


### Types

- MILL E U Series
- MILL P U Series
- MILL S/X

#### Mechanical centric clamps & compact clamps

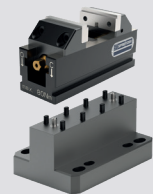
- Wide range of sizes and designs
- Powerful clamping
- Secure clamping, without pre-stamping
- Compact design



[Product catalog 2](#) 

#### Substructures & adapter plates

- Shortening Z-movement
- Collision-free use of short tools
- Precisely fitting on machine table and rotary table



[Product catalog 2](#) 

#### Mechanical zero point clamping system ZPS

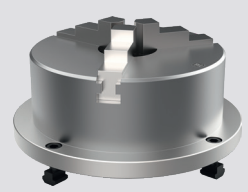
- Quick changeover, changeover
- High repeatability
- Positioning / clamping in one operation



[Product catalog 2](#) 

#### Mechanical three-jaw chuck

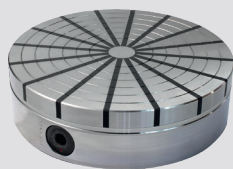
- High accuracy
- High clamping force
- Large clamping width



[Product catalog 2](#) 

#### Permanent magnetic chucks

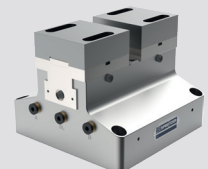
- Manually operated
- Low magnetic field
- No thermal distortion



[Product catalog 9](#) 

#### Power-operated centric clamps & compact clamps

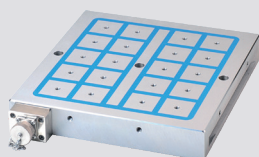
- Pneumatic / Hydraulic / Electro-mechanical
- Short clamping time, automation capable
- High clamping accuracy



[Product catalog 2](#) 

#### Electro-permanent magnetic chucks

- Force generation by current pulse
- Extreme holding forces
- Deformation-free clamping



[Product catalog 9](#) 

#### Pyramids

- Shortening Z-movement
- Multiple clamping
- Can be retrofitted at any time



[Product catalog 2](#) 

For further information and clamping technique variants, see Product catalogue.

## ONLINE video consultation



In order to advise you even more comfortably, individually and precisely, we now offer a free online video consultation via Microsoft Teams oder Apple FaceTime at your preferred date and time!

<https://www.spreitzer.de/en/video-consulting/>

## Catalog download



Download our product catalogs at:

<https://www.spreitzer.de/en/download/>



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