FAHRION PRÄZISION

AND ALL RUNS SMOOTHLY – 111 YEARS – EXPERIENCE

CENTRO|P premium

CLAMPING SYSTEMS FROM FAHRION

HORN

CENTRO|P premium
Consistently One Step Ahead

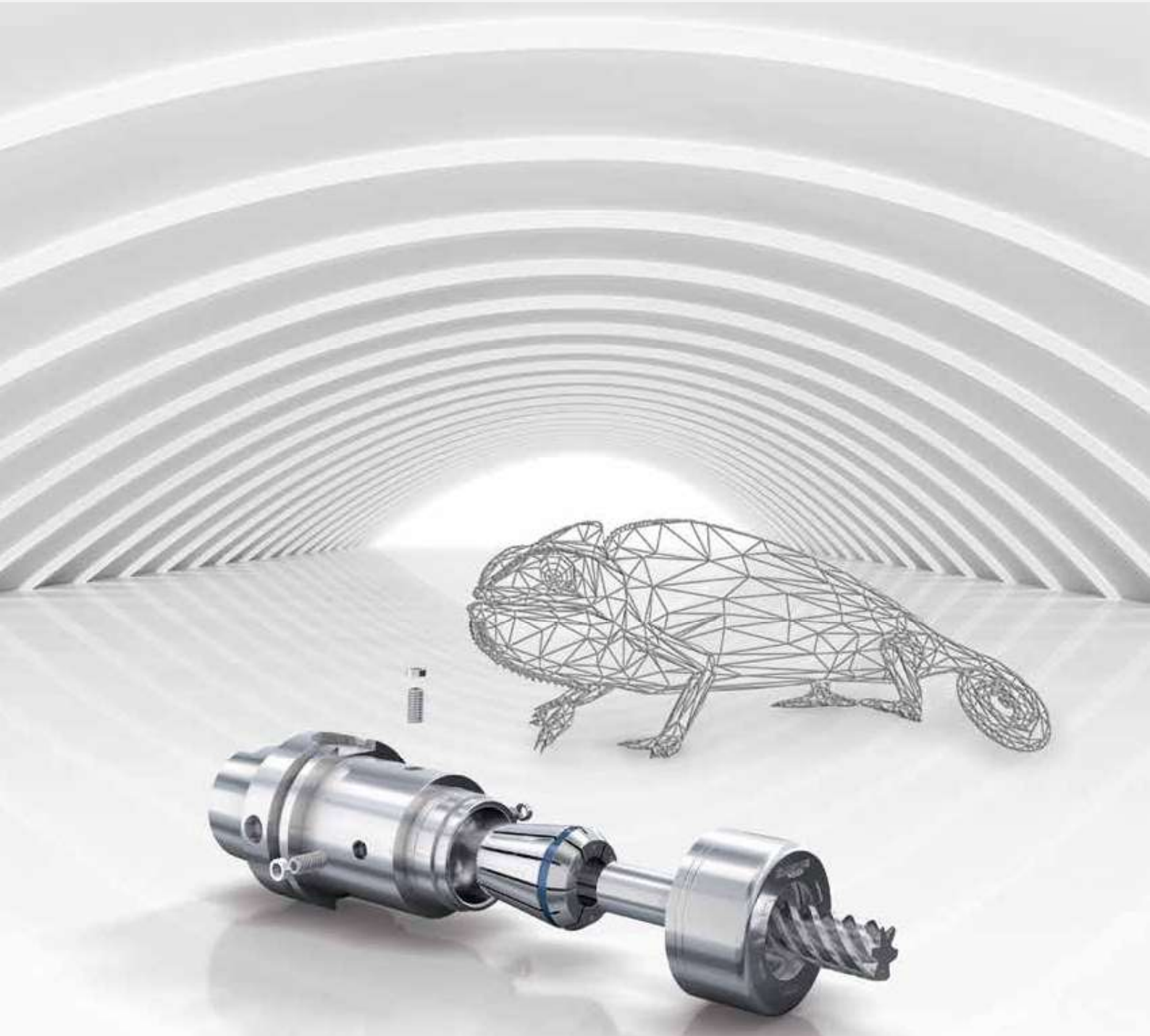
Welcome to the world of high-precision machining with customer benefits, where we are always looking to improve.

As part of our CENTRO|P premium program, we offer you customised clamping systems, each with its own individual strengths and for a variety of applications.

Take advantage of other benefits, such as our FAHRION | Protect coating, tried and tested a million times, which is now also used on chucks and on clamping nuts. Pioneering technology that protects your complete tool clamping system and keeps it accurate and efficient for a long time.

AFC, ADJUSTABLE FINISHING CHUCKS

Adjustable with Long Overhang



In order to achieve optimal machining results, e.g. during reaming, or also for other ultrafine machining, a perfect concentricity of the tool is essential. Adjustable chucks are used to eliminate concentricity errors of tool holder and machine spindle.

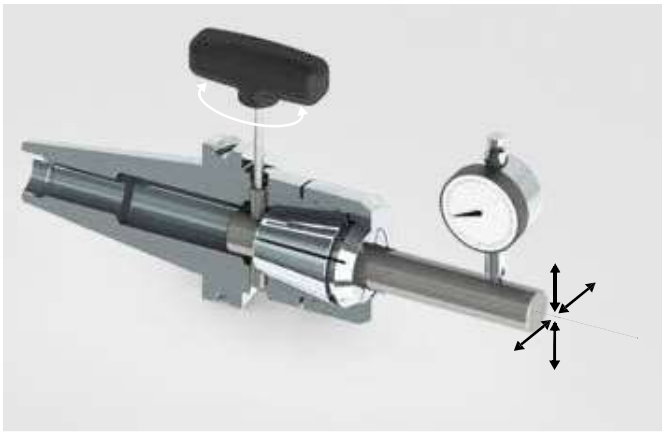
For the first time, the **AFC Adjustable Finishing Chucks** combine all the advantages of the CENTRO|P clamping system with the possibility of precisely adjusting the concentricity over four adjusting screws around the circumference of the chuck.

AFC, ADJUSTABLE FINISHING CHUCKS

Features

To ensure optimum concentricity, the AFC chuck must be adjusted in the machine spindle.

This is the only way to completely eliminate any concentricity deviations of the chuck, machine spindle, and or interface.



Coolant supply variants through the matching collet
One system, several variants. The choice of collet determines the type of coolant supply. For you this means:

- Better surface quality
- Longer tool life
- Easy chip removal
- Cooling and lubricating of the tool cutting edge

Without coolant supply
GERC-HP
GERC-B

Coolant through the centre
GERC-HPD
GERC-BD
GERC-GBD

Peripheral cooling
GERC-HPDD
GERC-GBDD

Process optimisation NEW
Optimise your process and inquire about our collets with customised jet holes. Starting at 0.2 mm outlet diameter, jet holes can be designed for specific applications, e.g. for cryogen or aerosol cooling.