

Clever, one fits all!

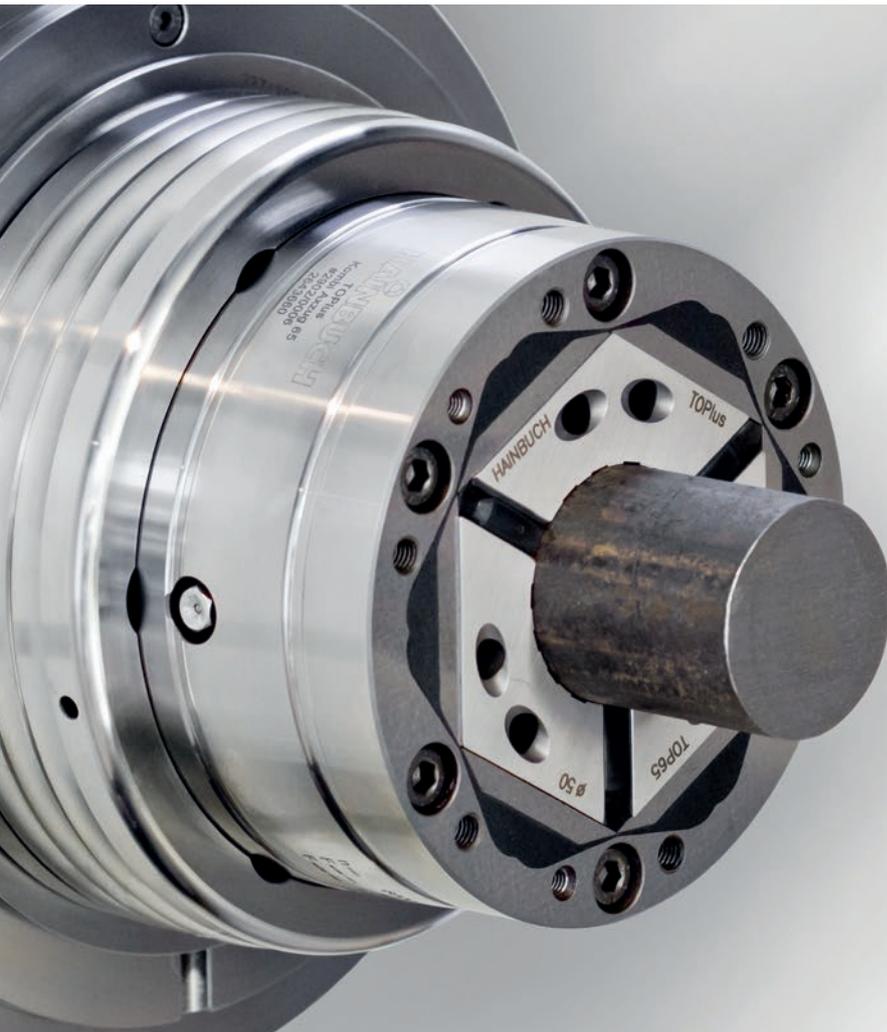


The HAINBUCH modular system for turning operations


HAINBUCH

Clever,

that there is more than 60 years of experience behind the core technology



TOPlus chuck with clamping head

- Unique rigidity and parallel clamping
- Concentric precision < 0.01 mm possible
- Minimal inertia losses

Clever,

that you can change over to I.D. clamping in just 2 minutes

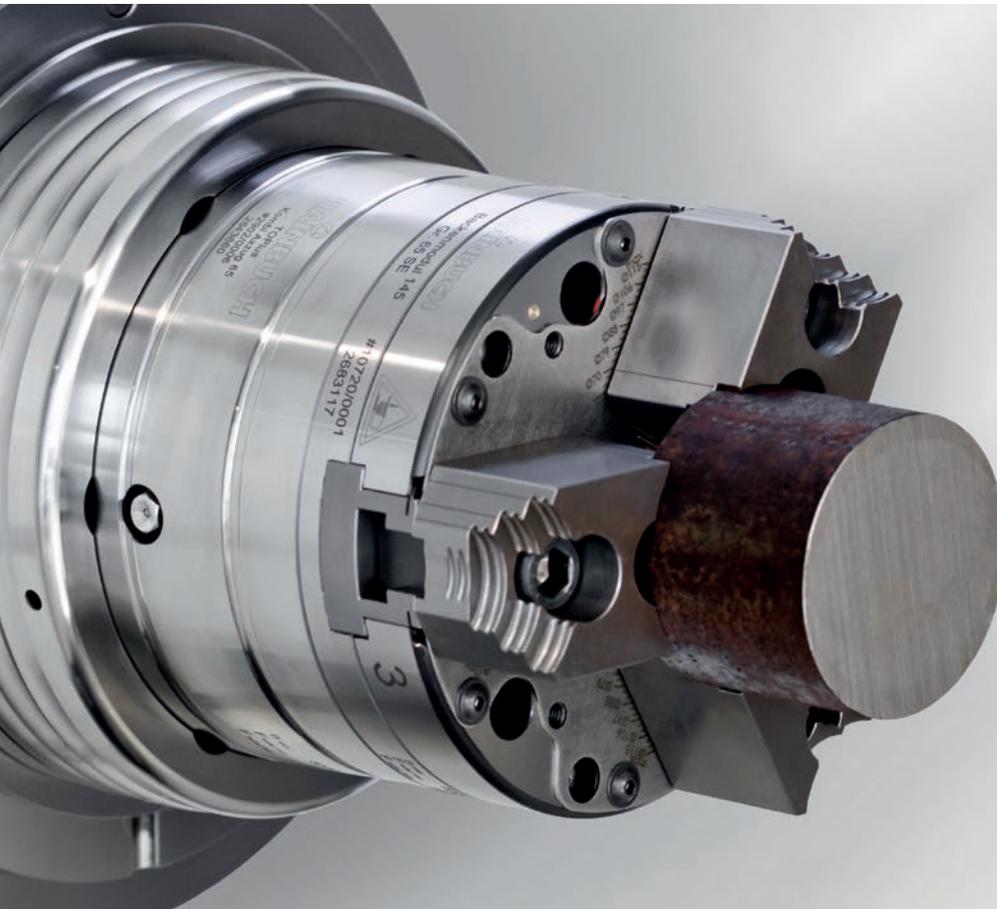


TOPlus chuck with mandrel adaptation MANDO Adapt

- Vibration dampening due to vulcanized segmented clamping bushings
- Extremely high clamping force even at the smallest clamping \emptyset
- Large clamping range

Clever,

that jaw clamping is also possible with our chucks



TOPlus chuck with jaw module

- Significant extension of the clamping range
- Self-aligning concentricity
- Machining between the jaws is possible [milling or drilling]

Clever,

that something like this is even thought of



TOPlus chuck with face driver / morse taper

- Finished machining of the complete outer contour with one clamping set-up
- Spring-loaded centers
- Hard metal face driver

Clever,

that end-stops are available and on hand

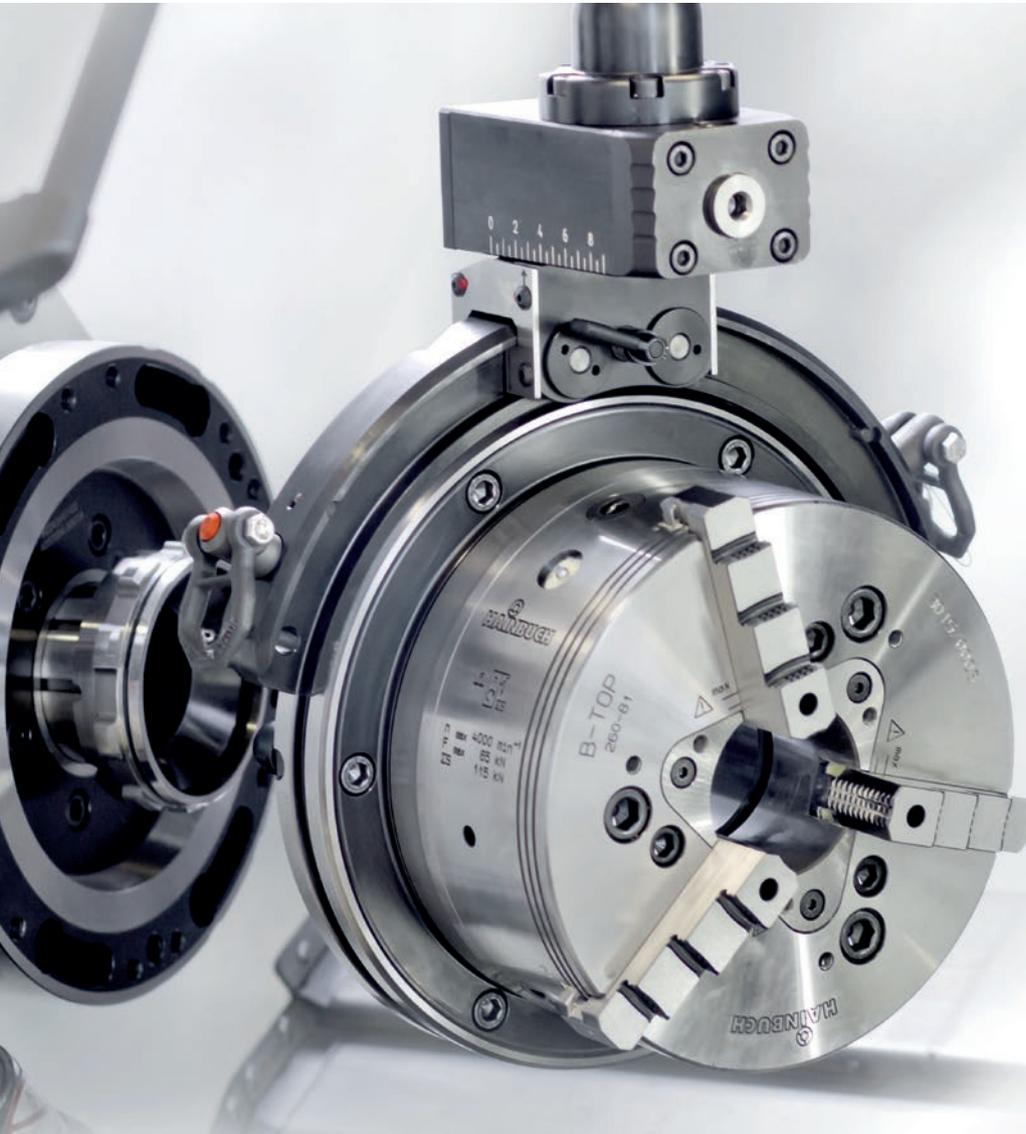


TOPlus chuck with vario end-stop system

- Minimal time needed for set-up
- End-stop depth can be variably adjusted in 1 mm increments
- Face run out on the contacting end-stop part < 0.02 mm

Clever,

that the clamping device can be changed quickly



centroteX quick change-over system

- Always the most suitable clamping device on the machine
- Clamping device change-over in less than 2 min.
- Machine-overlapping utilization of clamping devices

Clever,

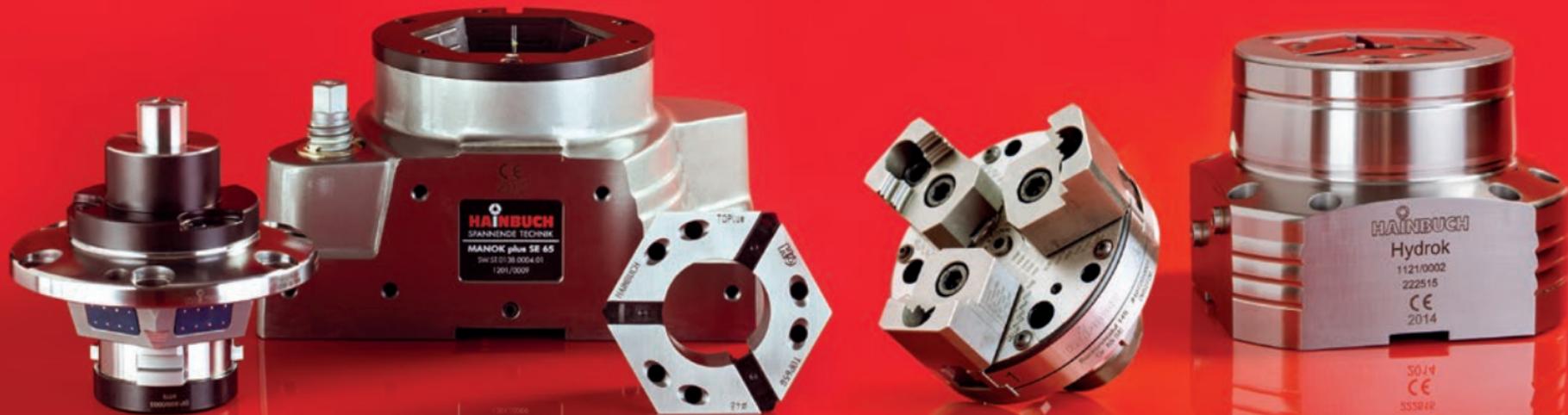
that HAINBUCH does not »just« think about the clamping device



TESTit clamping force measuring device

- Clamping force measurement for O.D. clamping and I.D. clamping
- Can be used rotating and stationary
- Software for visualization and archiving of the measurement data

Clever, one fits all!



The HAINBUCH modular system for milling operations


HAINBUCH

Clever,

that there is more than 60 years of experience behind the core technology



HYDROK stationary chuck with clamping head

- Unique rigidity and parallel clamping
- Minimal interference contour, ideal for 5-sided machining

Clever,

that you can change over to I.D. clamping in just 2 minutes



HYDROK stationary chuck with mandrel adaptation MANDO Adapt

- Vibration dampening due to vulcanized segmented clamping bushings
- Extremely high clamping force even at the smallest clamping \emptyset
- Large clamping range

Clever,

that jaw clamping is also possible with our chucks



HYDROK stationary chuck with jaw module

- Significant extension of the clamping range
- Machining between the jaws is possible [milling or drilling]
- Deadlength clamping [ideal for claw jaws]

Clever,

that more than one workpiece can be clamped simultaneously



HYDROK stationary chucks on a multiple clamping pallet

- Multiple clamping in the most confined space
- Simultaneous, parallel clamping with just two fluid connections
- Location for depth end-stop

Clever,

that end-stops are available and on hand

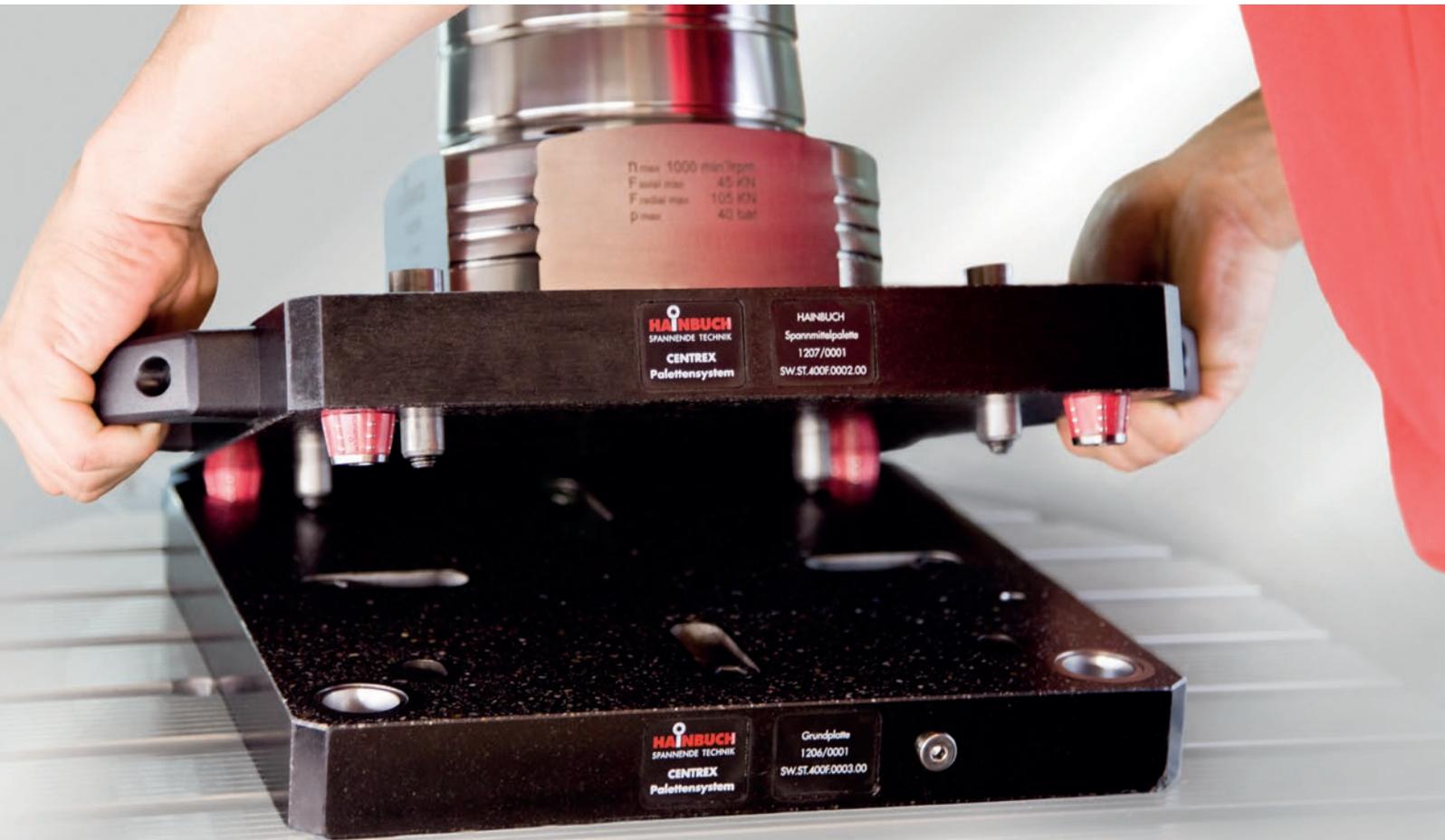


Manual stationary chuck MANOK plus with vario end-stop system

- Minimal time needed for set-up
- End-stop depth can be variably adjusted in 1 mm increments
- Face run out on the contacting end-stop part < 0.02 mm

Clever,

that the clamping device can be changed quickly



CENTREX pallet system

- Always the most suitable clamping device on the machine
- Clamping device change-over in less than 1 min.
- Absolute zero point, repeatability < 3 μm

Clever,

that HAINBUCH does not »just« think about the clamping device



TESTit clamping force measuring device

- Clamping force measurement for O.D. clamping and I.D. clamping
- Can be used rotating and stationary
- Software for visualization and archiving of the measurement data

Clever,

that we find the best solution for you



Questions? We are ready to help!

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**You can find us
all over the world!**

