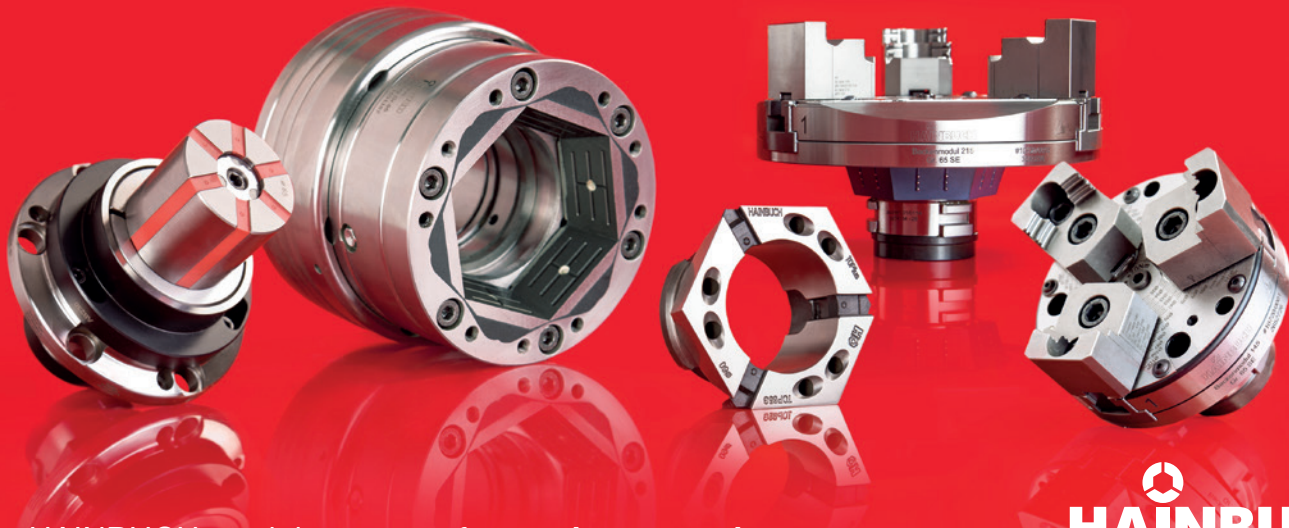


Clever, one fits all!



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 < 0.015 mm possible
- Minimal inertia losses

Clever,

that you can change over to I.D. clamping in just 1 minute

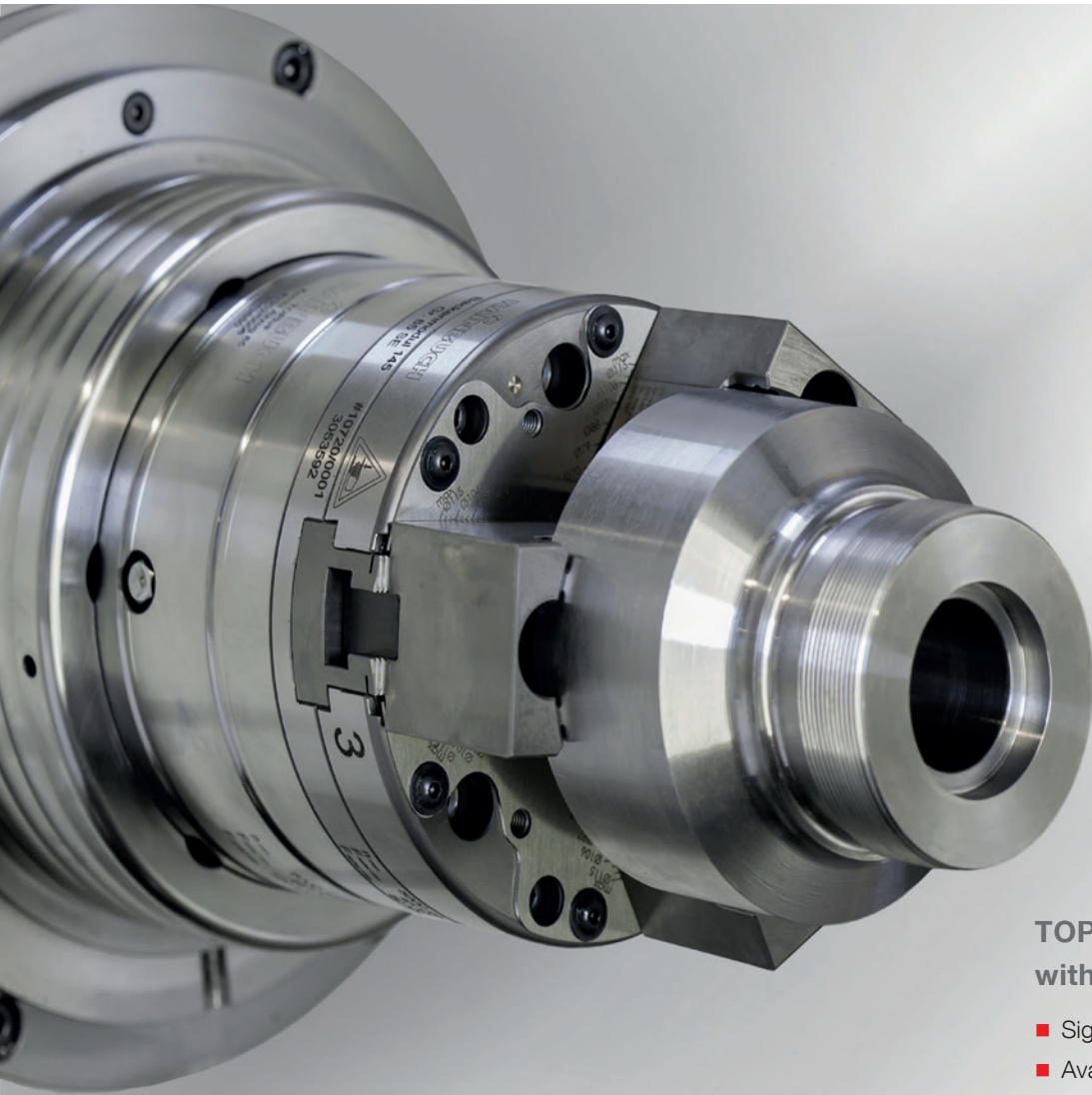


TOPlus chuck with mandrel adaptation MANDO Adapt

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

Clever,

that jaw clamping is also possible with our chucks

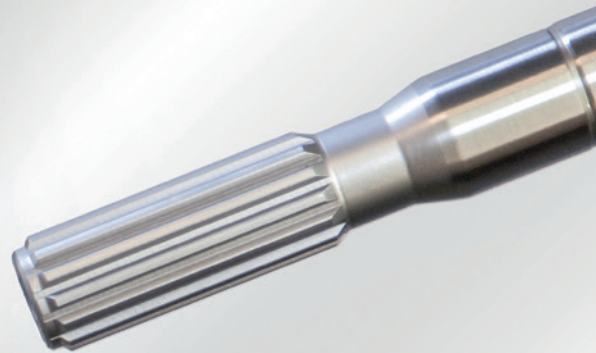
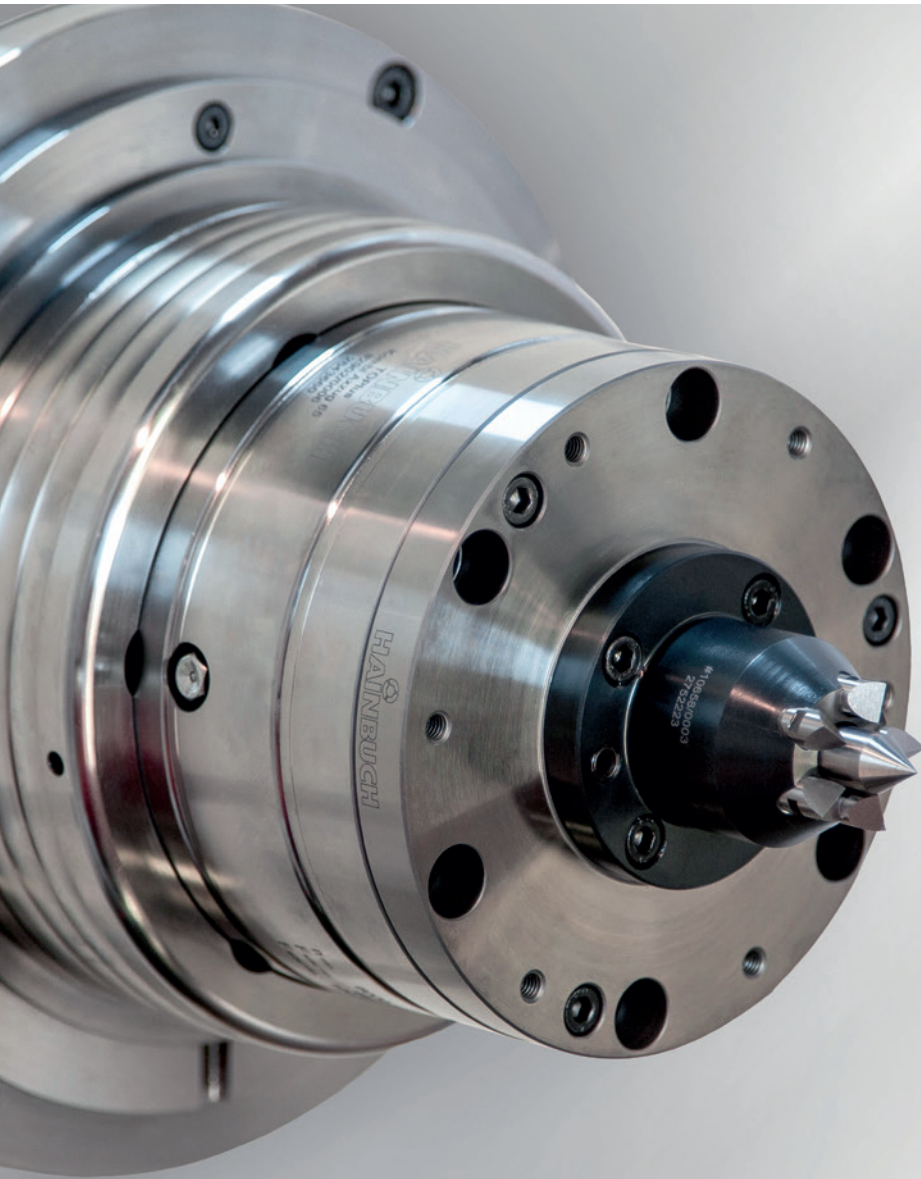


TOPlus chuck with jaw module

- Significant extension of the clamping range
- Available in two sizes
- Machining between the jaws is possible [milling or drilling]

Clever,

that something like this is even thought of



TOPlus chuck with face driver adaptation

- Finished machining of the complete outer contour with one clamping set-up
- Face driver power actuated from tailstock
- Spring-loaded centers and hard metal face driver

Clever,

that end-stops are available and on hand

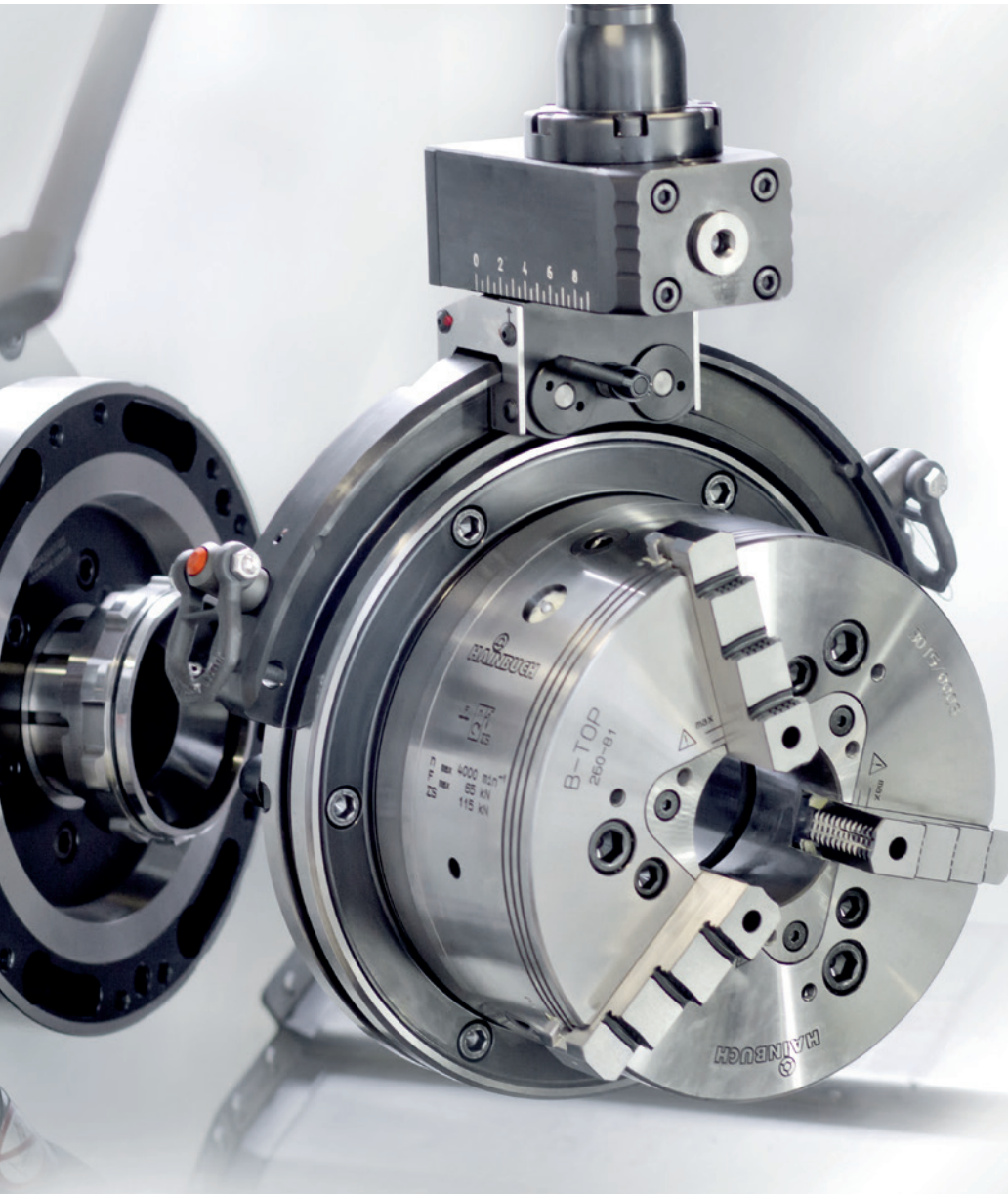


TOPlus chuck with vario end-stop system

- 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 5 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 on rotating and stationary applications
- Software for visualization and archiving of the measurement data

Clever,

one system, two basic variants, even more possibilities

The HAINBUCH modular system

Rotating or stationary – literally all of our clamping devices are available in both variants.

RD variant [round]

The well-known SPANNTOP version with round clamping geometry in the chuck body and clamping head offers significantly greater holding power than what is offered by traditional 3-jaw chucks or clamping collets, due to the pull-back effect and circumferential clamping.

SE variant [hexagon]

The hexagon TOPlus version offers an additional 25 % increase in holding power relative to the RD variant – due to full-surface contact of the clamping element in the clamping device body.

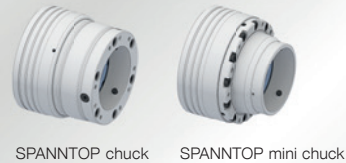
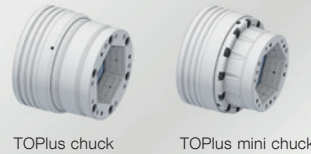
Questions? We are ready to help!

E-mail: sales@hainbuch.de
Phone: +49 7144.907-333
www.hainbuch.com

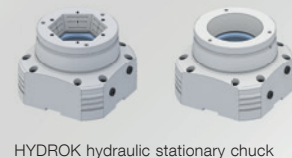
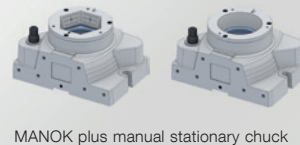
You can find us
all over the world!



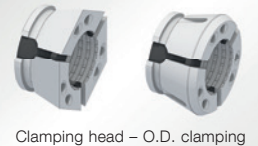
Clamping devices **rotating**



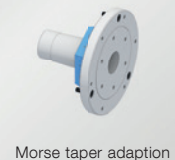
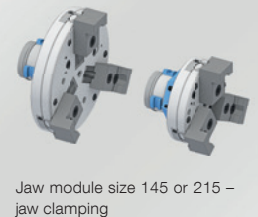
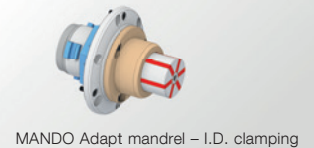
Clamping devices **stationary**



Clamping element



Adaptation clamping devices



Clever,

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

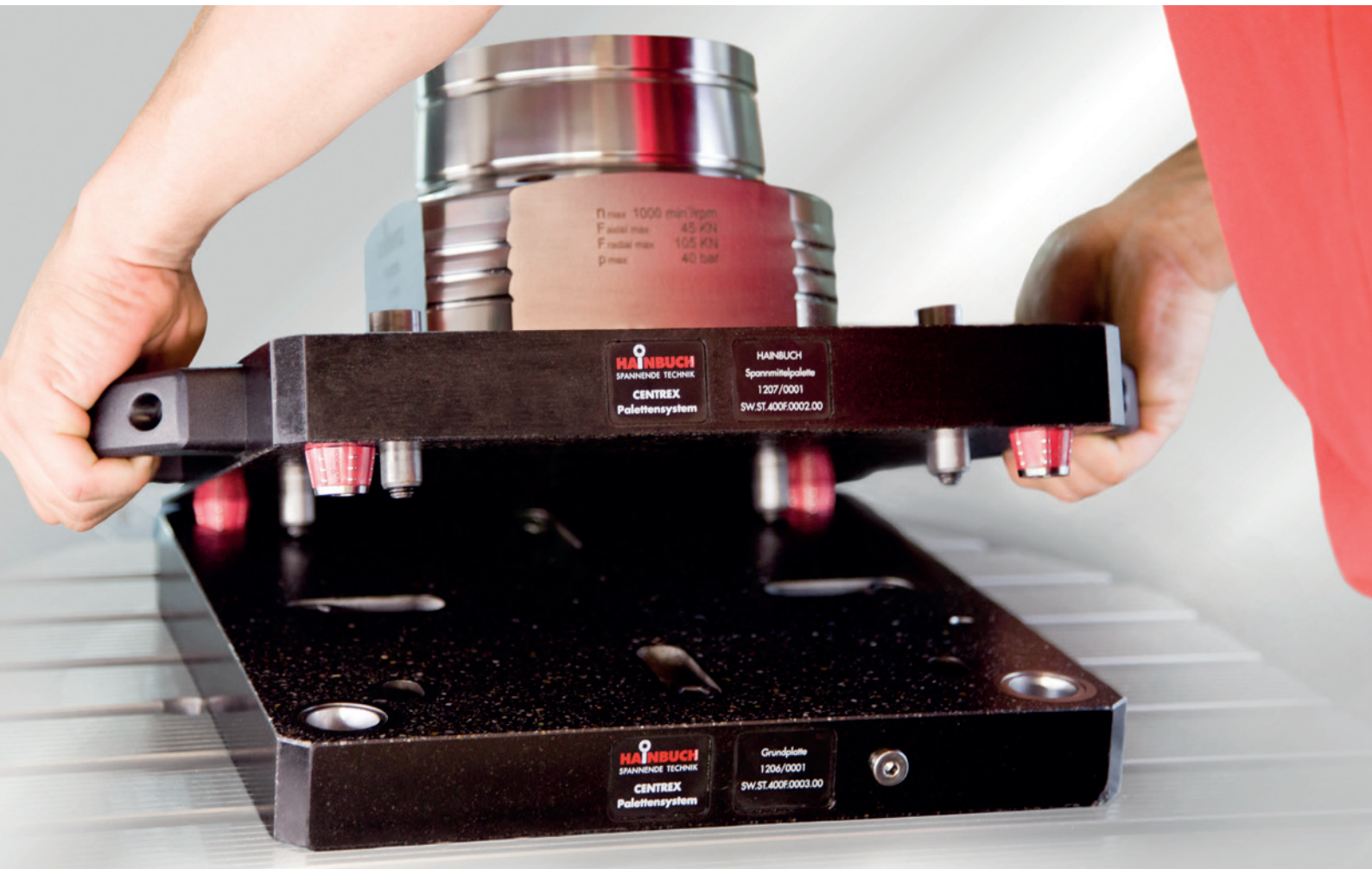


TESTit clamping force measuring device

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

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 < 0.003 mm

Clever,

that end-stops are available and on hand

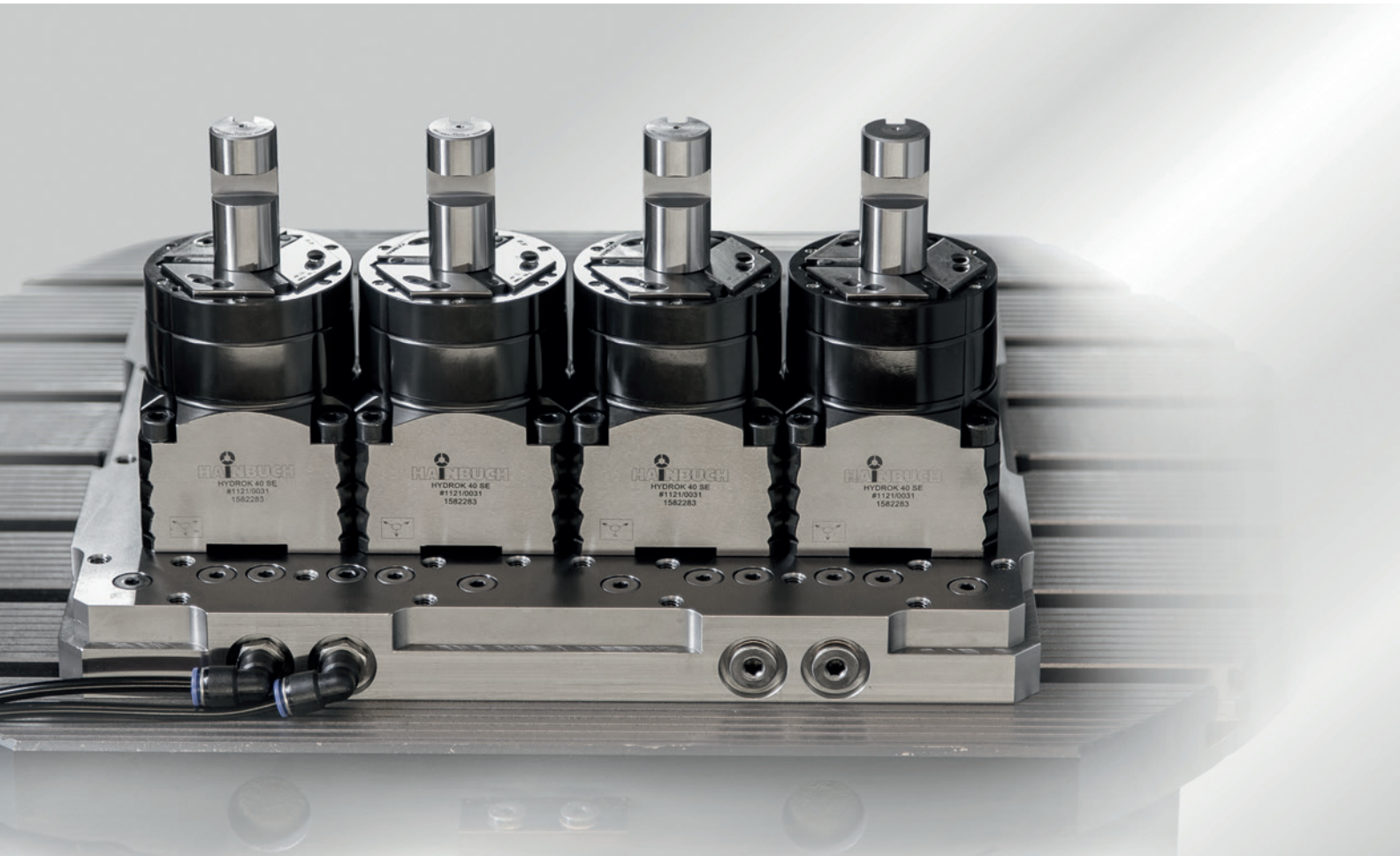
Manual stationary chuck MANOK plus with vario end-stop system

- 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 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 jaw clamping is also possible with our chucks

HYDROK stationary chuck with jaw module

- Significant extension of the clamping range
- Available in two sizes
- Machining between the jaws is possible [milling or drilling]



Clever,

that you can change over to I.D. clamping in just 1 minute

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 Ø
- Large clamping range



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, one fits all!



The HAINBUCH modular system for **milling operations**


HAINBUCH