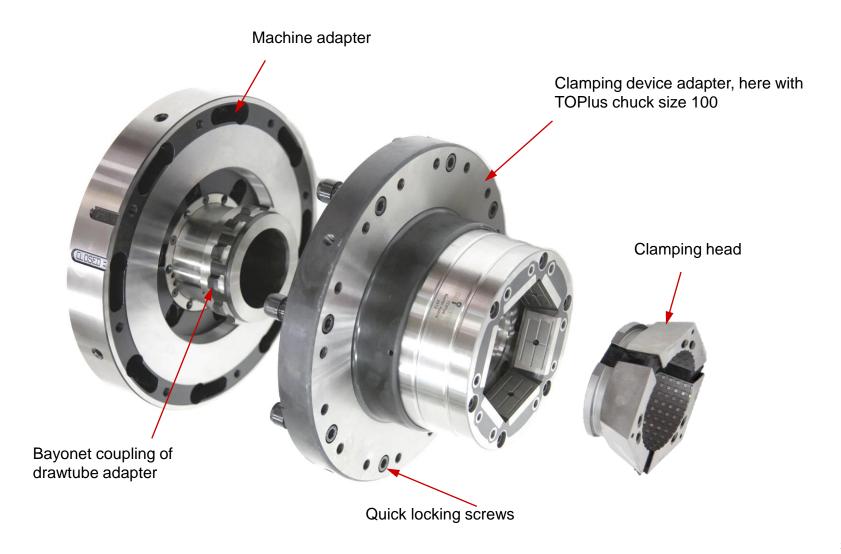




# centroteX

quick-change system

#### Quick-change of heavy chucks:



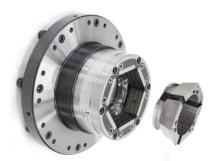
#### In short:

- Short change-over time
- No alignment necessary
- Reduced throughput time due to higher flexibility





Jaw chuck size 315



TOPlus combi pull-back



Mandrel

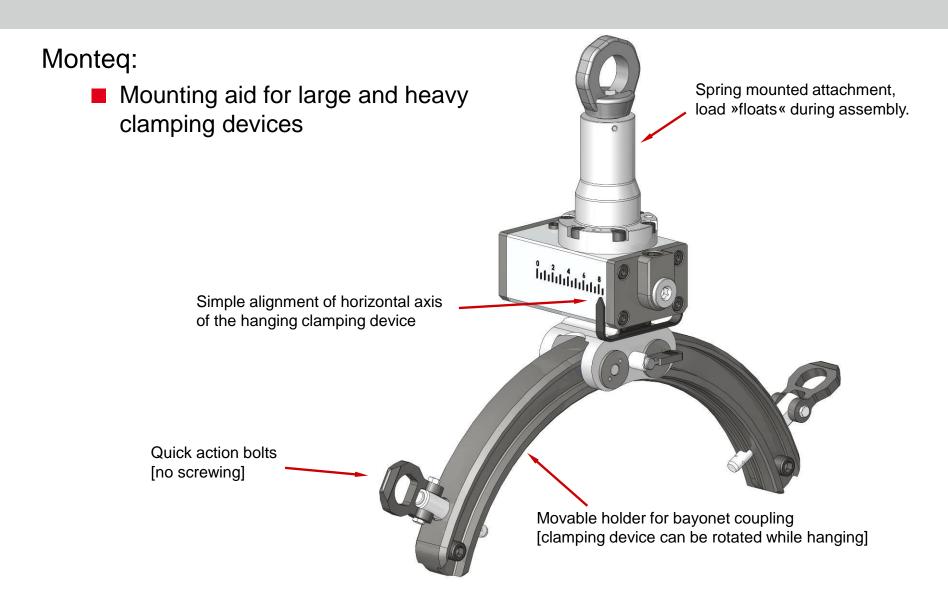
#### Standardized interface »centroteX M«:

- On stock for A2-6, A2-8, outside fitting 170 mm and 220 mm
- Designed for:
  - TOPlus / mini + SPANNTOP / mini size 65 pull-back/deadlength + size 100 pull-back/deadlength jaw chucks size 165 + 260 + 315
  - Mandrels up to clamping diameter 115 mm
- Change-over times less than 5 min

## Example:



# Accessory



# Accessory

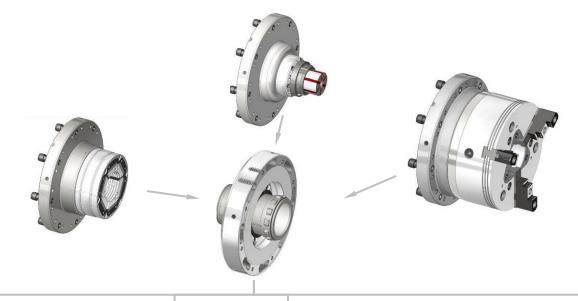
#### Clamping device storage container:

- Clean, orderly and mobile
- Preserves precision

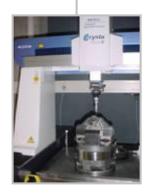


# Change-over vision

#### Standardized clamping systems in the workshop:





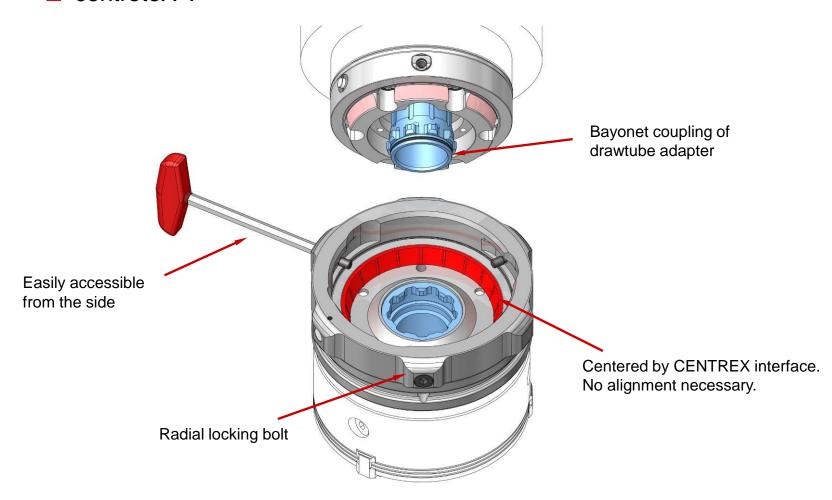




Application:
Turning, grinding
measuring,
machine group...

#### Variant for vertical machine spindles:

centroteX V



#### Full flexibility:

Also for vertical machine spindles





## www.hainbuch.com

And what can we do for you?