

Press Release

July 18th, 2019

Centrotex S – Hainbuch launches small quick change-over interface on the market!

Hainbuch has set new standards with the Centrotex quick change-over interface. The proven system is now also available in a version for smaller spindles. Thus, today Centrotex S is the smallest system available on the market for setting up clamping devices in a matter of seconds. With its diameter of just 224 mm, it is the ideal quick change-over system for machines with a small work space.

No compromises in performance

With repeatability to ≤ 0.002 mm on the interface – without having to align – the latest version of the Centrotex quick change-over system can also meet the most rigorous requirements. The machine adapter is mounted on the spindle, and the clamping device equipped with the adapter counterpart can be exchanged for another clamping device in less than a minute. Thus long set-up times are a thing of the past.

Easier operation

The smallest Centrotex version does indeed incorporate the proven technology of its big brother, however it is clearly superior in terms of convenience. The Centrotex S is actuated via just one radial locking screw and ergonomic operation has been significantly improved, thanks to the fewer tightening turns required. In addition, the Monteq changing fixture offloads the machine operator and contributes to a faster clamping device set-up.

Key advantages:

- Interface between machine and clamping device
- Only one radial locking screw
- Suitable for spindle nose KK5, KK6, AP140, and AP170
- Repeatability to ≤ 0.002 mm on the interface – without having to align

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- Ergonomic handling
- Resistant to contamination
- For easier handling, the Monteq changing fixture can be implemented for heavy clamping devices

Benefits:

- Clamping device change-over in less than one minute
- No compromises in the selection of clamping devices, job-oriented manufacturing
- No loss in rigidity, in comparison with clamping devices that are bolted directly on the machine
- Higher machine availability
- Short return on investment

Characters [with spaces]: 2.030

Photos:

01_Hainbuch_Centrotex_S.jpg

Quick change-over from O.D. clamping to I.D. clamping or jaw clamping.

2_Hainbuch_Centrotex_S.jpg

The quick change-over system for smaller spindles.

HAINBUCH at EMO 2019 in Hannover:

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