Dieholder forging die quick-change and precision forging system with integrated and likewise quickly exchangeable trimming module for a 6.5 MN drop forging wedge press (crank press) and a 10 MN drop forging eccentric press

- Dieholder round forging die / trimming module (= trimming tool) quick-change and precision forging system with 4 stations for manual parts transfer.
- High forging precision thanks to stable round forging die guides and floating round forging die lower sections, high trimming precision thanks to the trimming module, which is guided in itself, floating in the dieholder lower section and isolated from the dieholder and thus from the press.
- Quick changing of the upsetting plates, dies and trimming module possible in a few minutes thanks to: upsetting plate quick-change mechanism (bottom and top), double-hydraulic round forging die pull-down clamping elements (bottom), hydromechanical round forging die wedge-type clamping elements (top), trimming module quick-change mechanism and single-hydraulic trimming module Rollibloc roll blocks (bottom), hydromechanical trimming module wedge-type clamping mechanism (top) and level, smooth dieholder lower section baseplate surface without raised geometries or protruding parts on which the upsetting plates and dies can be pulled out or pushed in, thus maximum economic efficiency and short payback time.
- Only a few press adaptations of minimal scope are necessary.