

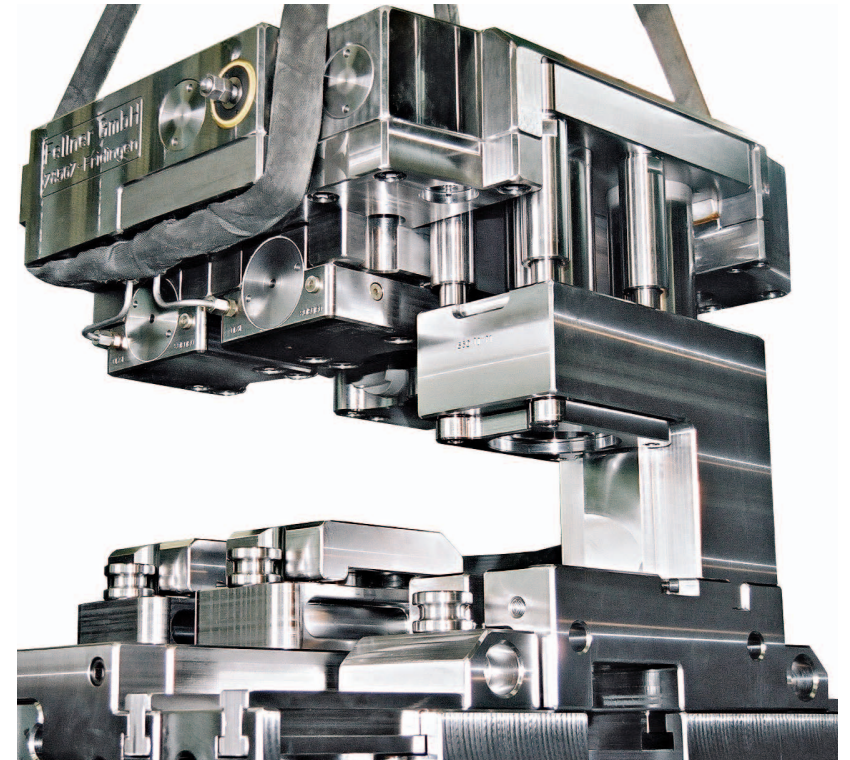
02-06 Trimming tool as an integrated trimming module with tool round/round pillar guide for a 6.5 MN drop forging wedge press (crank press) and a 10 MN drop forging eccentric press



Trimming tool as quick-change module with tool round/round pillar guide and mechanical reaser, trimming tool upper section in position "press ram at bottom" (view from front left top)

- 1-station tool for precision trimming of drop forging crankshafts.
- High-precision, stable, oil-lubricated, low-wear tool round/round pillar guide sealed against forging scales, forging die lubricant (graphite solution) and press grease with exchangeable, nitration-hardened steel guide elements (guide pillars and bushes).
- Rigid gap-frame design of trimming tool lower section.
- Floating location of the trimming tool lower section in the dieholder lower section.

- Mechanical reaser with reaser readjusting spring struts likewise sealed against forging scales, forging die lubricant (graphite solution) and press grease.
- Construction as quick-change module (cassette principle).
- Drop forging removal via chute, flash removal by means of compressed air.



Trimming tool (right) integrated as fourth, quick-change production station in a Fellner dieholder forging die quick-change and precision forging system, dieholder and trimming tool upper section in position "press ram at top" (view from front right bottom)