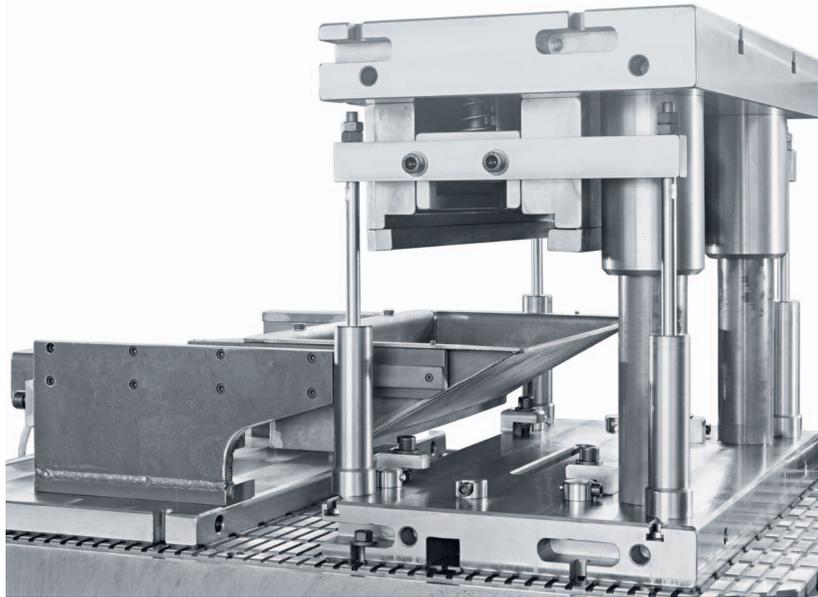
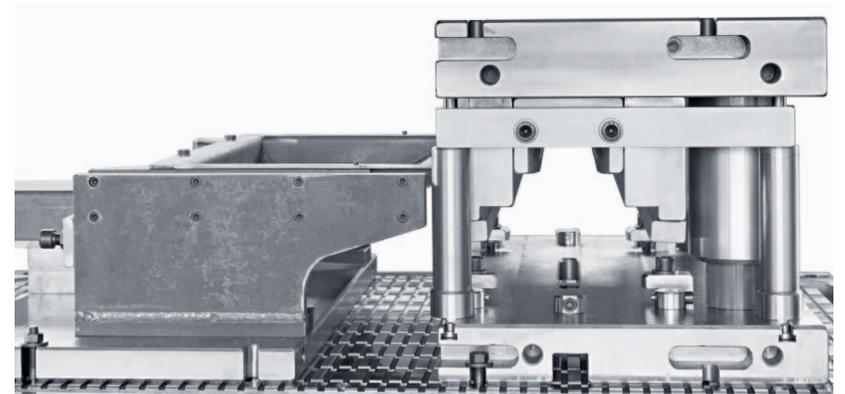


## 04-05 Combined tool with tool round/round pillar guide for a 5 MN trimming crank press



Combined punching/trimming/calibrating tool with tool round/round pillar guide, mechanical releaser and pneumatic removal of drop forgings, drop forging removal shovel in position "retracted", combined tool upper section in position "press ram at top" (view from front right)

- 1-station tool for combined punching, trimming and calibration of special drop forgings, so-called vehicle chain drivers, in working stroke.
- High trimming precision thanks to stable, oil-lubricated, low-wear tool round/round pillar guide with exchangeable, nitration-hardened steel guide elements (guide pillars and bushes).
- Mechanical releaser.
- Removal of drop forgings by means of a controlled, pneumatically driven shovel.



Combined punching/trimming/calibrating tool with tool round/round pillar guide, mechanical releaser and pneumatic removal of drop forgings, drop forging removal shovel in position "extended", combined tool upper section in position "press ram at bottom" (view from front)