

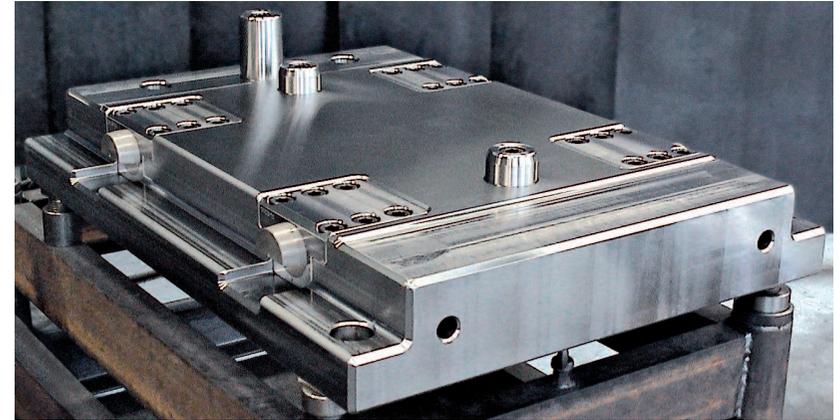
12-16 Dieholder cassette quick-change and precision forging system with cassette diagonal guide for a 16 MN drop forging eccentric press



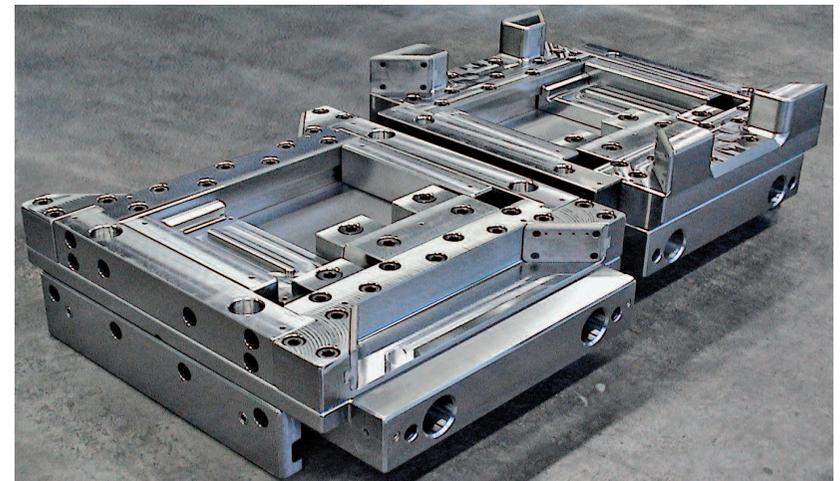
Base holder with installed rectangular forging die cassette on press bedplate dummy, base holder upper section in position "press ram at bottom", to the left and right ready-to-install complete rectangular forging die cassettes (view from front left)

- Patented 3rd generation dieholder cassette quick-change and precision forging system with rectangular forging die cassettes for forging without die guides and ejectors with up to 3 forging stations and with manual parts transfer.
- High forging precision thanks to stable, oil-lubricated, low-wear cassette diagonal guide operating independently of the press with easily exchangeable, nitration-hardened steel guide plates and floating cassette.
- Retrofitability of ejectors in base holder and cassettes.
- Problem-free cassette quick changing with a forklift in a few minutes, thus maximum economic efficiency and short payback time.
- The full width of the die installation space of the press can be utilised thanks to the patented inside-to-outside clamping of the cassette.
- Minimal contamination of the cassette clamping equipment, of the reliable hydro-mechanical Fellner wedge-type clamping elements, thanks to complete coverage with the cassette.

- Simple adaptability of other cassette types (e.g. for round forging dies).
- Easy to operate and very easy to clean thanks to level, smooth surfaces and the avoidance of dirt sinks.
- Easy to service and repair thanks to modular design.
- Only a few press adaptations of minimal scope are necessary.



Base holder lower section with hydromechanical cassette wedge-type clamping elements, cassette centring elements and stop (view from front left top)



Rectangular forging die cassette with diagonal guide and forging die adaptation parts; left: cassette lower section, right: upper section (turned) (view from front left top and front right bottom)