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

- 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.
- Retrofittability 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 hydromechanical 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.