

Large Bed Press ZF



Hydraulic press with high press force capacity and a wide range of available bed sizes. The machine frame is assembled with hydraulically pre-stressed tie-rods for a very sturdy, rigid design.

- Prisma guided slide – **rigid guiding in all directions**
- Pre-stressed tie-rods – **extreme frame stability**
- Efficient hydraulic system – **fast and accurate regulation of the cylinders**

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The ZF model is a hydraulic press designed to process many forming operations including drawing, coining and stamping.

The frame modules are assembled with four hydraulically prestressed tie rods for a very rigid press frame with minimal deflection.

A specially designed prisma guiding system between the ram and the frame gives this model significant off-center loading capabilities.

Superior access to the tooling area is available from all four sides, a great advantage when configuring the press with a tool clamping system and press automation equipment. The ZF has a modular design and can be provided with only one slide or fully equipped with a die cushion and ejector.

A fully integrated safety system provides the greatest possible safety and personal protection.

A wide range of press forces and press bed sizes are available. The ZF is especially well suited for manufacturing wide parts.

Various control systems are available. They are very user friendly and provide many useful functions which help to increase your productivity.



In addition to the standard features, a large number of are available which include the following:

- Automatic tool clamping system
- Tool trolley
- Punching dampers
- Motorized damper spindles
- Tool monitoring interface
- Double acting function on cushion and ejector
- Modem communication
- Force vs. distance graph

AP&T press model ZF, a large bed press solution for a wide range of production methods.

Technical specifications

Press force	kN	6,300 - 25,000
Cushion force	kN	3,150 - 12,000
Force third	kN	2,000 - 6,000
Press bed	mm	2,500 - 5,000

Please let us know your requirements!

Note: Subject to alterations.

The machine pictured on the front is equipped with options.