Powerful press. Smart control.

From a single machine to an integrated line.

A four-column hydraulic deep drawing press supplied with its frame, hydraulic power unit, control cabinet and control equipment. Robotic loading and transfer are engineered separately for your application.



Photo of the actual machine

Standard press configuration

01 **Siemens SIMATIC S7-1200 G2**

PLC platform for press automation.

02 **Siemens SIMATIC HMI MTP700**

Touchscreen operator panel.

03 **Linear scale position control**

Ram position feedback.

04 **Safety light barriers**

Optical access detection at the working area.

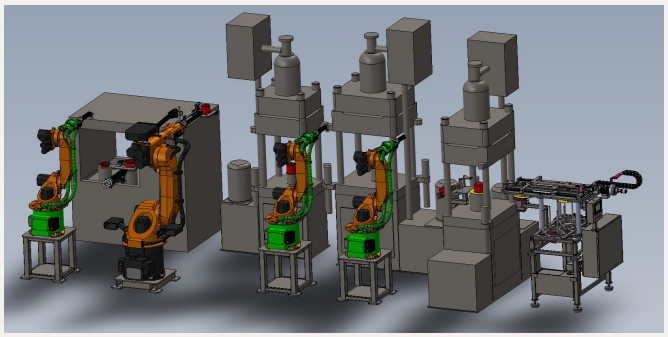
MECHANICAL DESIGN

Four columns; induction-hardened, ground column shafts; hard-chrome-plated main piston.

ROBOTIC LINE · SEPARATE PROJECT

Robotic loading, unloading and part transfer between presses. The robot, gripper and station layout are selected for your parts.

Robots and a complete line are excluded from the standard single-press scope.



Robotic teapot line · 3D project design

Share your part.
Let’s plan your press and line.

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Define the right scope for your project.

A single press, selected additional equipment and a robotic line are distinct scopes. Your quotation identifies the selected items and each party’s responsibilities.

STANDARD PRESS

Frame, hydraulic power unit and electrical control cabinet. Siemens PLC/HMI, position control with a linear scale and safety light barriers.

OPTIONAL / SEPARATE PROJECT

Robotic loading/unloading, press-to-press transfer, grippers and auxiliary stations. Selected equipment, integration boundaries and pricing are defined separately.

OUTSIDE THE BASE PRESS SCOPE

Robots, transfer equipment and a complete production line. The customer quotation defines responsibilities for tooling, transport, unloading, site preparation, installation and travel.

TO SELECT THE RIGHT PRESS

Share the part drawing, material and thickness, required operation and target output. Tooling and factory information help define the force, stroke, working area and integration requirements.

01 **Technical review**

02 **Configuration and scope**

03 **Project-specific quotation**

Throughput and accuracy are defined for the actual part and process. Safeguarding and conformity documentation are established for the final machine or line.

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