

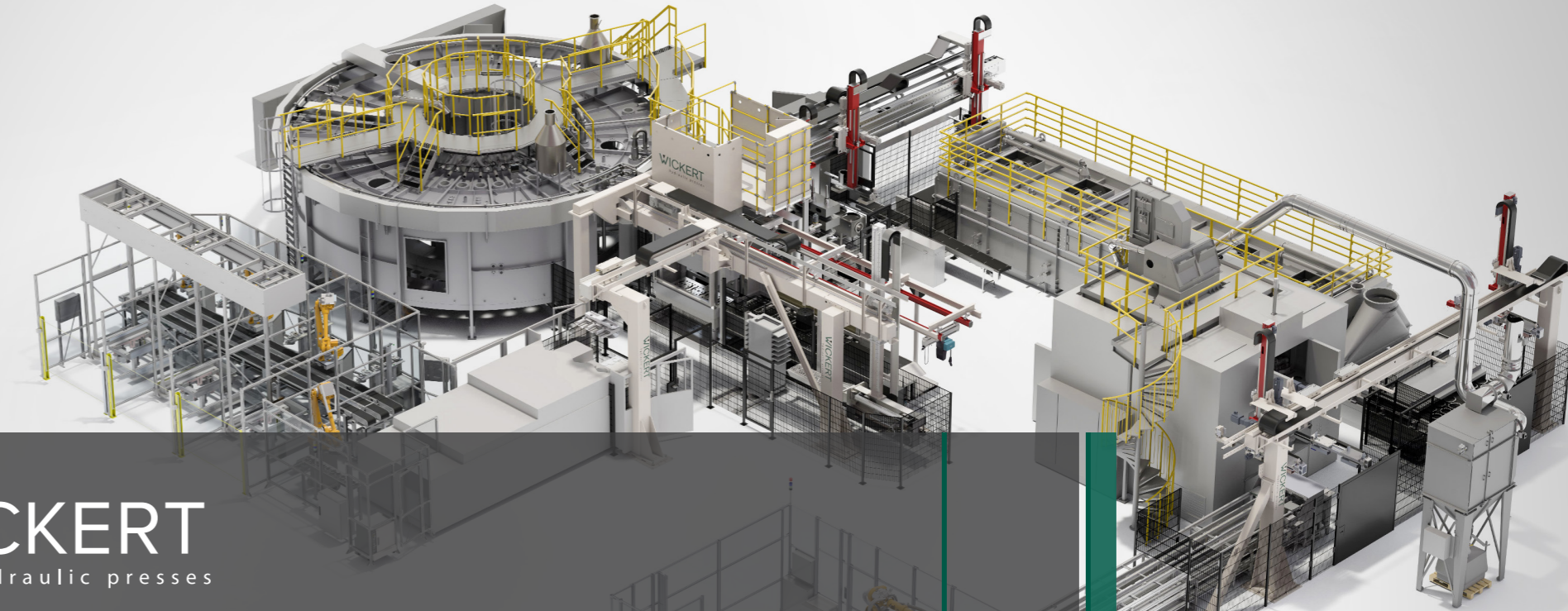
Wickert Maschinenbau GmbH supplies everything from a single European source. We supply highly-integrated machines with overriding control systems. In-house tool design and toolmaking, our own reheating furnaces and test presses deliver work equipment that is ready for use. This shortens the startup times considerably for our customers.

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WICKERT
hydraulic presses



WICKERT
hydraulic presses

FIXTURE & PRESS HARDENING

PRESS SYSTEMS FOR FORMING AND HARDENING

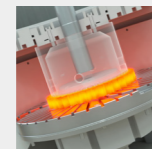
FIXTURE & PRESS HARDENING WITH WICKERT

You can trust a company that has been innovating at the forefront of hydraulic press development for over 110 years. We will seek the best technical solution especially for you.

The modular construction of the Wickert WKP S series lets us offer quick and cost-effective adaptations to different tasks. Our success is based on the close cooperation between our customers and the Wickert engineers and technicians during the development phase.

Wickert Maschinenbau designs and integrates system components for partner companies and supplies turnkey, fully automated press systems with a full Declaration of Conformity under the EC Machinery Directive.

Do not hesitate to involve Wickert in your project planning. Our in-house development engineers will work with you to find the key to your innovative solution and realize a heat-treatment system customized to your requirements.



FIXTURE HARDENING

FIXTURE HARDENING MACHINES FOR POWERTRAIN PARTS WITH HIGHEST POSSIBLE MACHINE UPTIME AND HIGHEST GEOMETRICAL PART



FORMING AND HARDENING

FORMING AND PRESS HARDENING MACHINES FOR ALMOST ALL PART GEOMETRIES



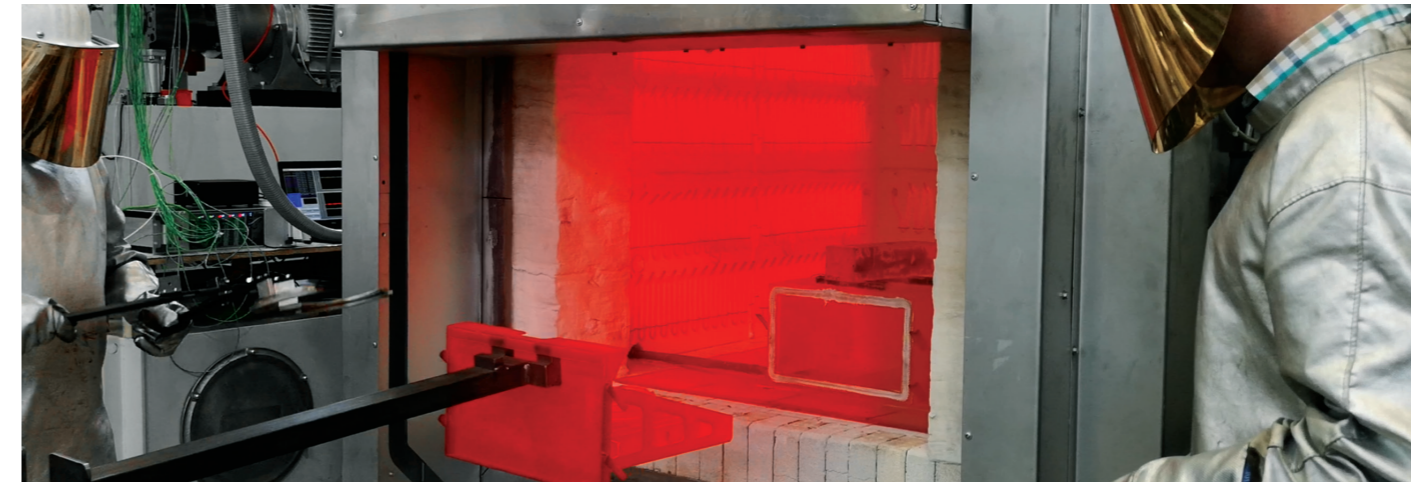
PRESS HARDENING

PRESS HARDENING MACHINES FOR FLAT AND FORMED PARTS WITH INDIRECT COOLING WITH DIRECT COOLED TOOLING



PRESS AUTOMATION & PLANT ENGINEERING

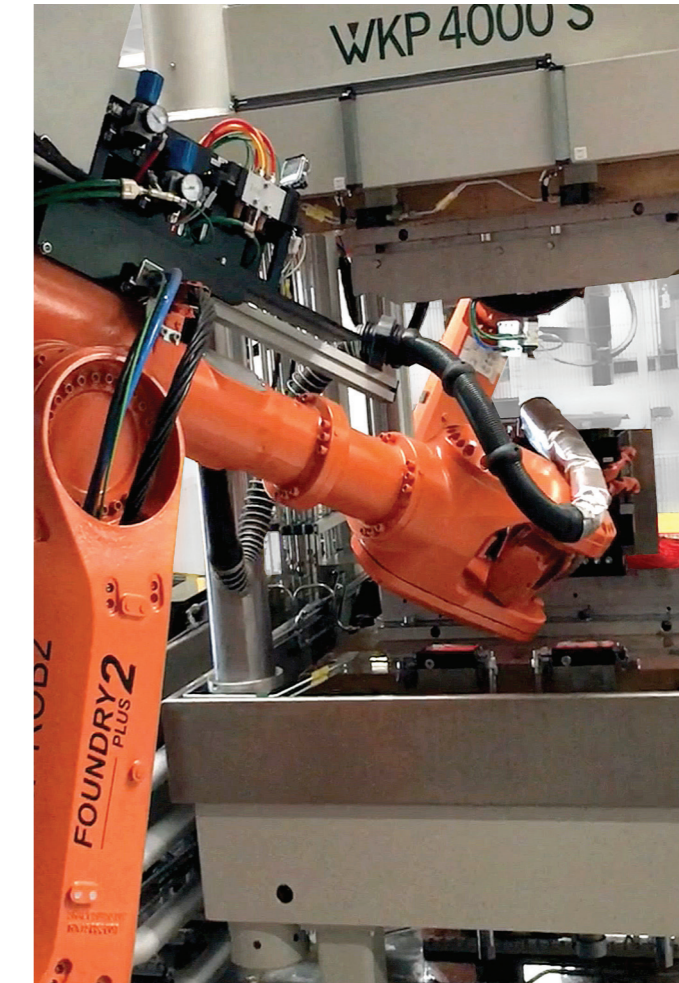
PRESS SYSTEMS WITH INTEGRATED CUSTOMIZED AUTOMATION SOLUTIONS FOR HEAT TREATMENT



ADVANTAGES OF WICKERT FIXTURE AND PRESS HARDENING SYSTEMS AT A GLANCE:

- Individual hardening tools, tailored to the product, ensure the highest possible part precision
- Fully or partially-automated hardening systems and partial processes maximize cost-effectiveness of production
- Full production control with the aid of data logging of all process parameters with significance for quality

➤ **5 YEAR WARRANTY ON ALL LOAD-BEARING PARTS**



HIGHEST POSSIBLE LEVEL OF INDIVIDUALIZATION

Specific press dimensions individually selectable from 5 to 110,000 kN, adapted to suit your parts.

INTEGRATABLE PROCESS SOLUTIONS:

- Hot part grabbers for rotationally symmetrical or flat parts
- Rotation grippers for cleaning parts
- Individual handling systems matched to the process
- Furnace manipulators
- Tool-changing systems
- Part storage systems
- Intelligent networking with other system participants and overriding process control systems
 - Industry 4.0

