



Due to the wide range of machines available from the Wickert portfolio, Wickert Maschinenbau is always able to design and build press systems for a multitude of materials across a wide range of business sectors. Our modular concept forms the basis for the development and production of the press and automation technology.

WICKERT Maschinenbau GmbH Fon +49 63 41 - 93 43 - 0
Wollmesheimer Höhe 2 Fax +49 63 41 - 93 43 - 30
D-76829 Landau in der Pfalz Mail info@wickert-presstech.de
Germany

www.wickert-presstech.de

WICKERT
hydraulic presses



WICKERT
hydraulic presses

ELASTOMER

Presses & press systems



ELASTOMER-PRESSES AND PRESS SYSTEMS WITH WICKERT

The Wickert modular design of WKP S series makes it very easy to adapt individual processes in the field of elastomer press technology.

Wickert Maschinenbau GmbH designs both, fully automatic press systems and simple presses with manual operation for the following applications:

- **Compression Moulding (CM)**
- **Transfer Moulding (TM)**
- **Injection Transfer Moulding (ITM)**

Place your trust in a company that has been an innovative force in the development of hydraulic presses for over 110 years. We find the best technical solution especially for you!

Do not hesitate to involve Wickert in your project planning at an early stage. Together with our R&D engineering team, we find the key to your innovative solution and make your customized implementation a reality for you.



VULCANISATION PRESSES FOR **PRECISION PARTS**



VULCANISATION PRESSES FOR **PHARMACEUTICAL APPLICATIONS**

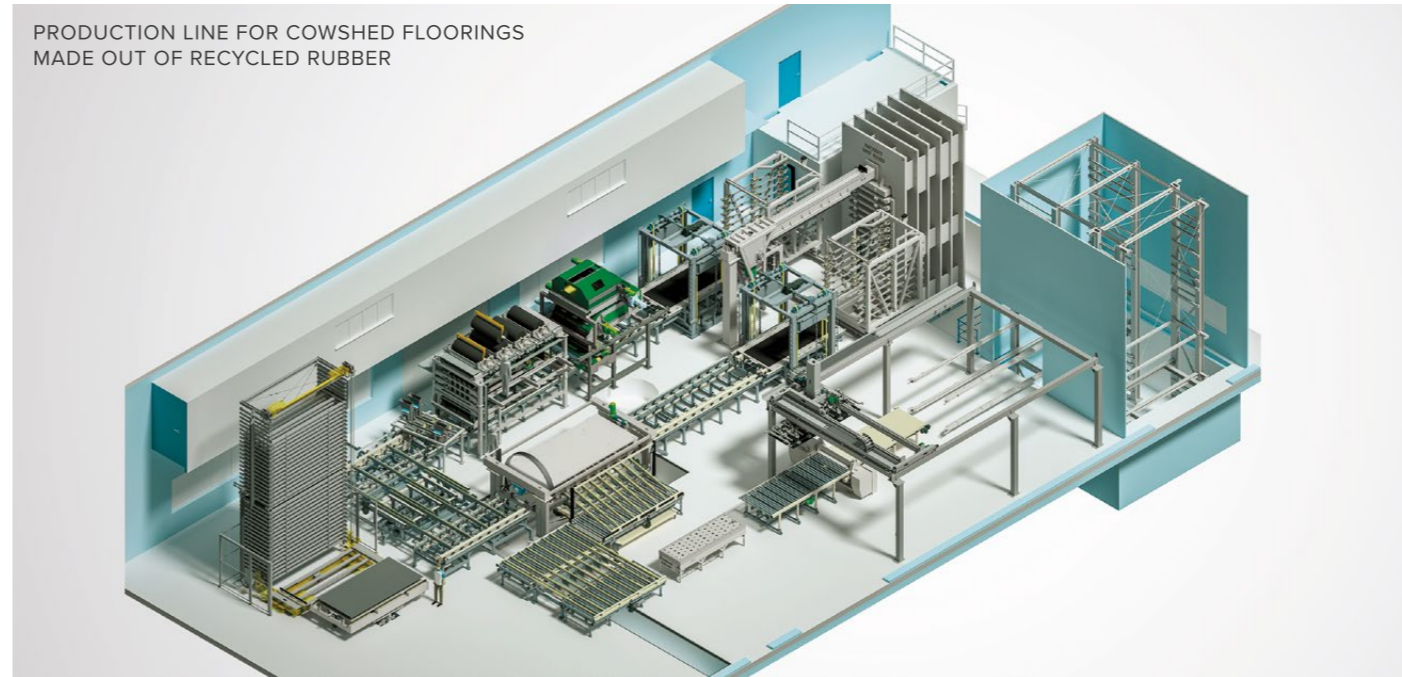


VULCANISATION PRESSES FOR **LARGE PARTS**



PROCESS SYSTEMS **INTEGRATED AUTOMATION SOLUTIONS** AS WELL SPECIAL SOLUTIONS FOR ELASTOMER APPLICATIONS

PRODUCTION LINE FOR COWSHED FLOORINGS MADE OUT OF RECYCLED RUBBER



AN OVERVIEW OF THE ADVANTAGES OF USING OUR WICKERT ELASTOMER PRESSES

- Homogeneous temperature distribution using precision heating plates with accuracies up to $\pm 0,3$ K on the heating platen surface
- High process reliability by using vacuum (chamber) technology
- High accuracy of plan parallelism - proven by Lead wire test. Depending on requirements up to 0.05 mm possible

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



AUTOMATED PRESS FOR THE PRODUCTION OF PHARMACEUTICAL ENCLOSURES

BEST POSSIBLE INDIVIDUALISATION

Specific press dimensions individually selectable from 5 - 110.000 kN with platen sizes also over 10.000 mm in length and several daylight. With the options we offer together with various peripheral devices, along with automation solutions, the press can be specifically adapted to your individual task.

INTEGRABLE PROCESS SOLUTIONS:

- Vacuum chamber systems
- Precision heating platens
- Swivelling upper heating plate
- Sliding table
- Heating platens with integrated magnetic mould fixing platens process data backup
- Integration of collaborative robot and handling solutions
- Intelligent networking with additional plant participants and superordinate process control systems
 - Industry 4.0

WKP 8000 S

