



Due to the wide range of machine capabilities available from the Wickert portfolio, Wickert hydraulic presses are always able to design and build press systems for a multitude of materials across a wide range of business sectors. Our modular design concept allows for customization in development and production of the press and automation technology.

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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 hydraulic presses design both fully automatic press systems and simple presses with manual operation for the following applications:

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



VULCANIZATION PRESSES FOR **PRECISION PARTS**



VULCANIZATION PRESSES FOR **LARGE PARTS**



VULCANIZATION PRESSES FOR **PHARMACEUTICAL APPLICATIONS**

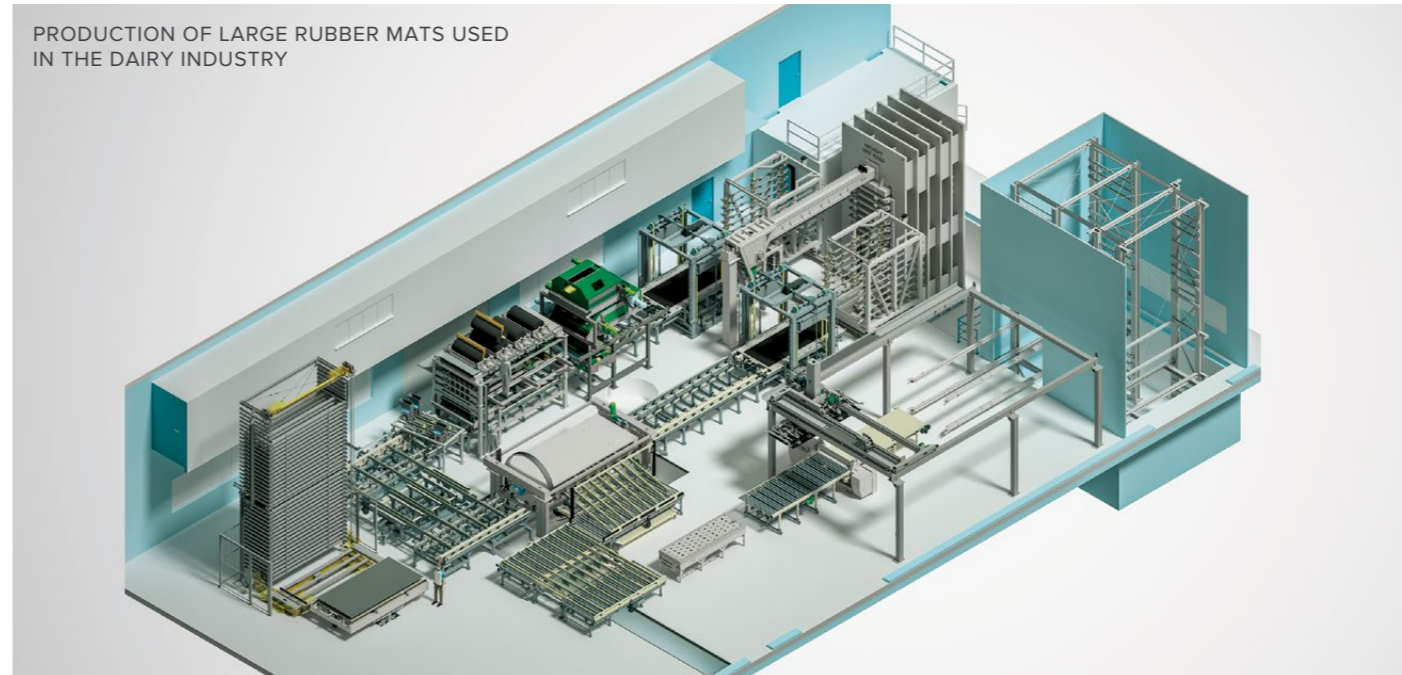


PROCESS SYSTEM **INTEGRATED AUTOMATION SOLUTIONS** AS WELL SPECIAL SOLUTIONS FOR ELASTOMER APPLICATIONS

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

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

PRODUCTION OF LARGE RUBBER MATS USED IN THE DAIRY INDUSTRY



AN OVERVIEW OF THE ADVANTAGES OF USING OUR WICKERT ELASTOMER PRESSES

- Homogeneous temperature distribution using precision heating plates with accuracies up to ± 0.54 °F 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 (0.002")

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



AUTOMATED PRESS FOR THE PRODUCTION OF PHARMACEUTICAL ENCLOSURES

Complete Customization

Specific press dimensions individually selectable from 0.5 - 11,000 metric tons with platen sizes also over 394 inches in length and several daylight. Given 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
- Swiveling upper heating plate
- Sliding table
- Heating platens with integrated magnetic mold fixing 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

