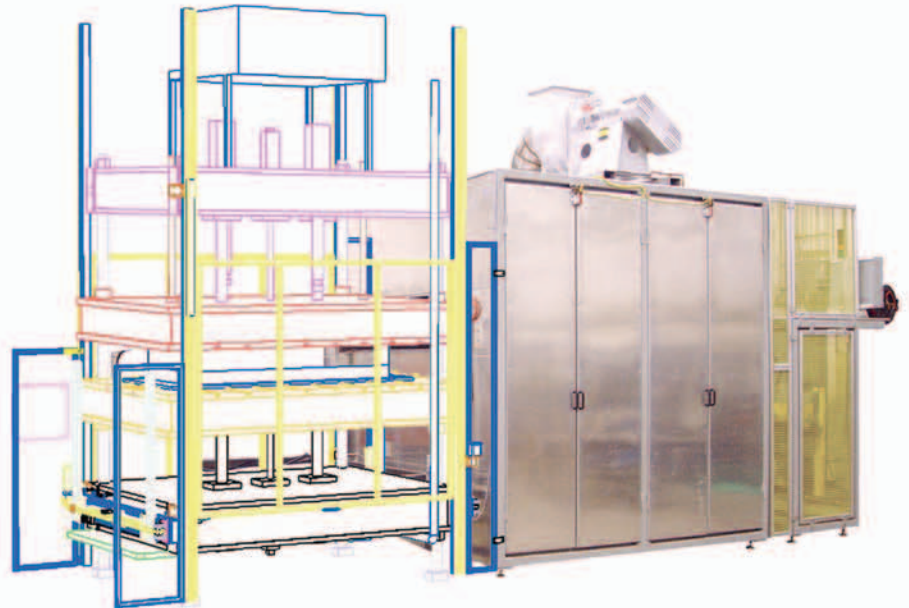


Headliner System



Headliner System

The Koops Headliner System is specially designed for high volume thermoforming automotive headliners in a variety of substrata and surface material. World-class heating and conveyance technologies are integrated with Koops proprietary or third-party presses; the result is a "one touch" production line that has proven superior in numerous Tier One applications.

The Headliner System loads and positions the headliner board utilizing robust dual chain system that features a specially designed aluminum extruded rail with replaceable wear surfaces. The dual chain system provides a positive grip on the board as it is conveyed from the load end, through the oven, into the press and discharged for further processing. The dual chain system is mounted on precision width adjusters to accommodate various width products in an instant. The twin bank oven is available in a variety of configurations and heat sources, including IR, conventional and conduction to fit the needs of your product and process. The engineered heater control system is able to heat very large headliners uniformly by responding to non-contact temperature sensors. The result is total process control and with optimal energy use and cost savings. Koops engineers have a proven track record of designing the Headliner Systems to meet specific product, throughput and footprint requirements.

Koops Automation

- Broad expertise in assembly and factory automation
- Single-source capability ensures greater control over the design, testing, integration and system installation system
- Prototyping and Fixture Design
- Process Programming and Verification
- Specification Writing
- System Integration Including Robotics
- System Design & Build
- Design to Specification
- Project Management
- Training

 **KOOPS**
factory automation systems

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