

GLASS LAMINATING AUTOCLAVES

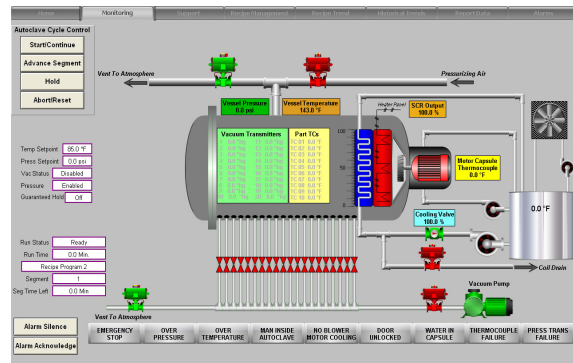


Since 1971 Melco Steel, Inc. has been a leader in the engineering, design and fabrication of autoclave systems. Melco Steel autoclaves, pressure vessels and other related products are designed and manufactured in strict accordance with the ASME Boiler and Pressure Vessel Code, Section VIII, Division 1. The breech lock *Harris* Quick Opening Door is custom designed and fabricated for use on Melco's own autoclaves and pressure vessels and for use by other pressure vessel manufacturers.

State of the art computer controls are provided. Non-Proprietary and designed specifically for glass laminating autoclaves. It provides accuracy and flexibility in process controls for maximum production and the quality you require. Features include guaranteed soak, glass temperature monitoring, automated vacuum leak control, natural pressure decay, pressure dump, graphical display of temperatures and pressure, interactive screens and multilevel security.

Melco Steel, Inc. is proud of its ability to design and fabricate complete autoclave systems that conform to the exact requirements of the end user. Each system is unique, with special attention paid in the preliminary design stages to assure complete satisfaction of operation and maintainability. While each system is custom built, we draw upon many years of experience and have been able to refine our standard design concepts to consistently provide a reliable and precision piece of equipment.

Operational safety is a prime consideration in the design of the autoclave. Typical safeties include "Operator-Inside" alarm, over-pressure protection, over-temperature protection, door safety interlock and blower motor cooling alarms.



- Complete System Design and Installation
- Large, High Production Units to Lab Size Autoclaves
- Flat Glass, Bent Glass, Auto Glass and more
- National Glass Association Member



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