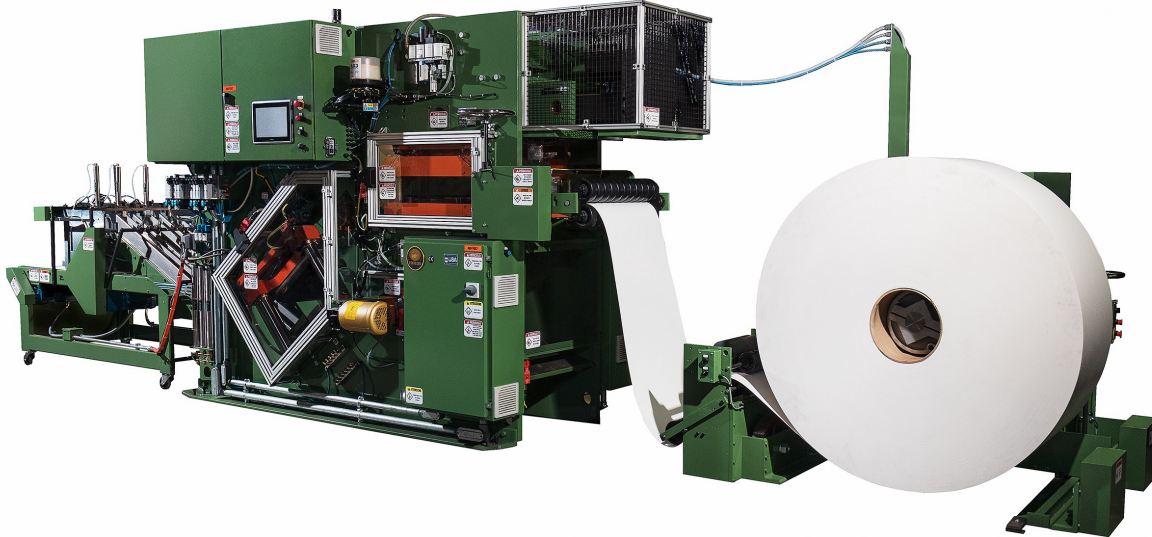
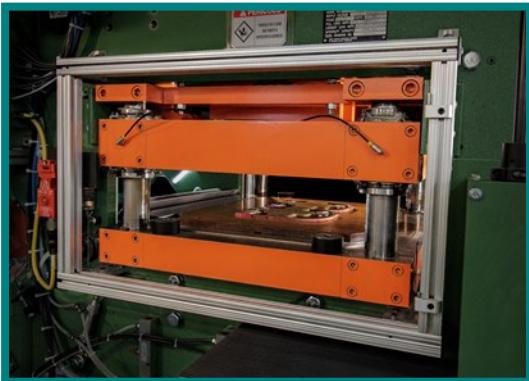


PEERLESS M27E PLATE AND TRAY FORMING MACHINES



M27E Updates & Improvements

- Replaced hydraulic controlled motion with servo driven linear actuators for smooth operation and improved reliability.
- All tooling is interchangeable between M27T & M27E.
- New removable cap design and refreshed guarding provide for improved visibility, machine setup, maintenance, and serviceability for pins & bushings.



M27E Cut & Score Section

- Easy access decurl unit assists in removing up or down curl in the paperboard for smooth and consistent feed ups.
- Photoelectric eye utilized in conjunction with a servo motor feed drive system results in consistent feed ups and a print-to-cut accuracy of +/- .015" or .38 mm.
- Precision heavy-duty mechanical toggle system and four-pin die set insures accurate, and repeatable steel rule die cutting and prescoring capability.
- Steel rule cut/score die design utilized for reduced tooling costs and quick die changeover capability.
- 75 tons (665 kN) capacity insures quality die cutting and prescoring for deep draw paperboard tray production.

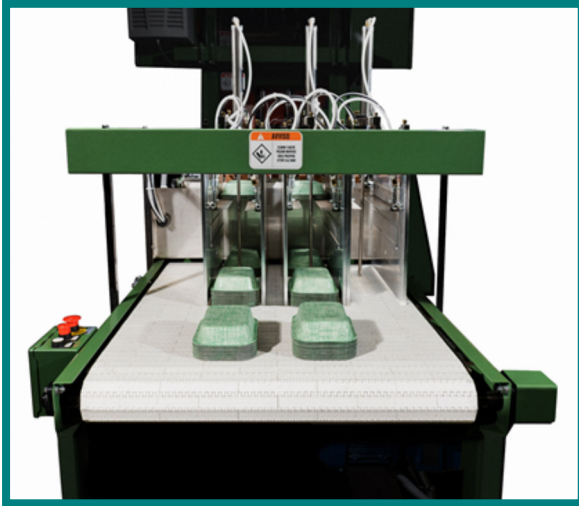
M27E Forming Section

- Adjustable forming head dwell and stroke capability allows machine settings to be tailored to each specific product resulting in optimum quality and production speeds.
- Precision heavy-duty mechanical toggle system and four-pin die set insures accurate and repeatable forming die performance resulting in high quality products.
- 24 tons (210 kN) capacity provides the required pressure for quality forming of deep draw large trays.
- Forming dies are installed and removed as a set to speed changeovers.



M27E Vertical Lift Paperboard Roll Stand

- Integral to the machine line incorporating pull roll/dancer arm assembly for consistent tension of the paperboard feeding into the decurl and cut/score sections of the machine.
- Electrical motor powered screw actuator utilized for vertical lifting and manual hand wheel system used for lateral shifting of paperboard rolls results in quick roll changeover times.
- Pneumatic or mechanical core chuck assemblies available.



M27E Counter-Stacker Unit

- Integral to the machine line. Individual belted lanes transfer the formed product from the forming dies into the stacking and counting section.
- Design allows tall product stacks and offers space for presentation of multiple stacks prior to operator.



M27E Safety Systems

- Interlocked guards prevent entrance to the machine when axes are in motion.
- Machine adheres to applicable U.S. and EC safety regulations.



M27E Main Panel & Control System

- P.L.C. controls support operator interface, temperature, feed, and cut-score/forming motion control. Production programs are easily stored and retrieved.
- HMI operator interface for 3 axes of digital machine control.



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