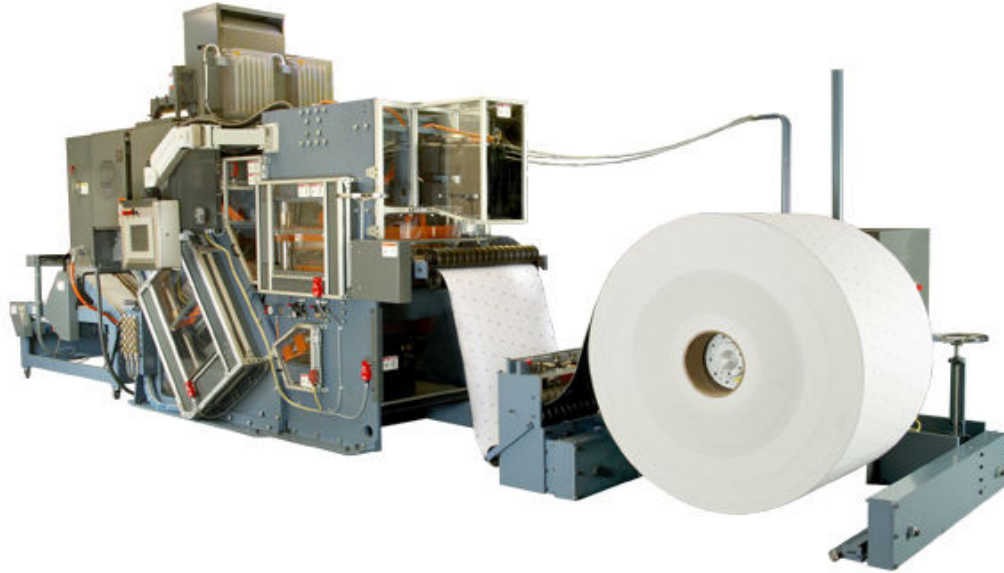
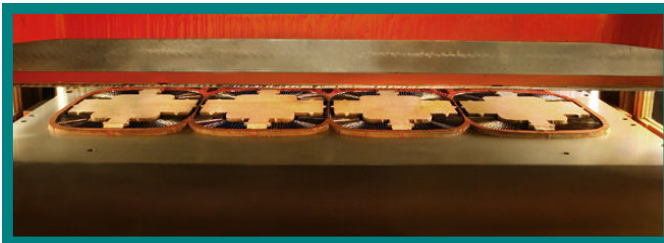


PEERLESS M37T & M40T PLATE AND TRAY FORMING MACHINES



M37T & M40T 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.
- Heavy-duty mechanical screw design 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.

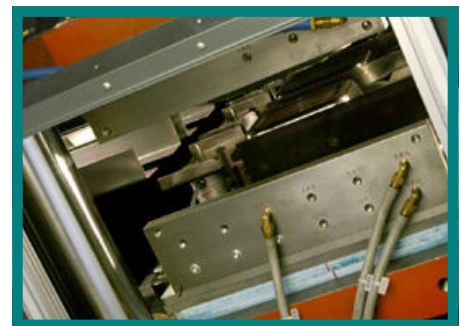


M37T & M40T Cut & Score Section

- Easy access decurl unit assists in removing any 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.
- 160 tons (1421 kN) capacity insures quality die cutting and prescoring for deep draw paperboard tray production.

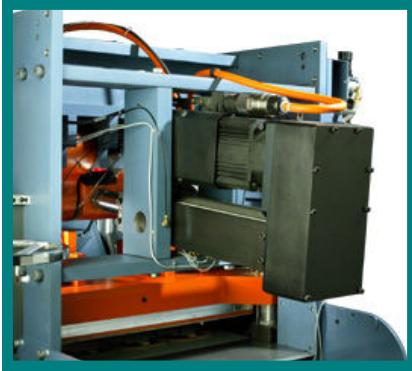
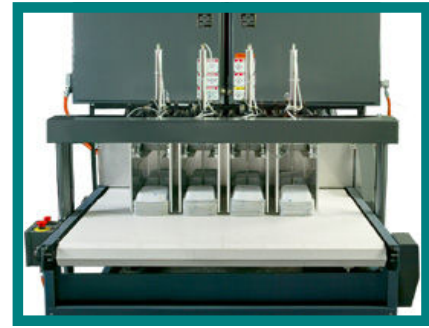
M37T & M40T Forming Section

- 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.
- 32 tons (284 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.



M37T & M40T 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.

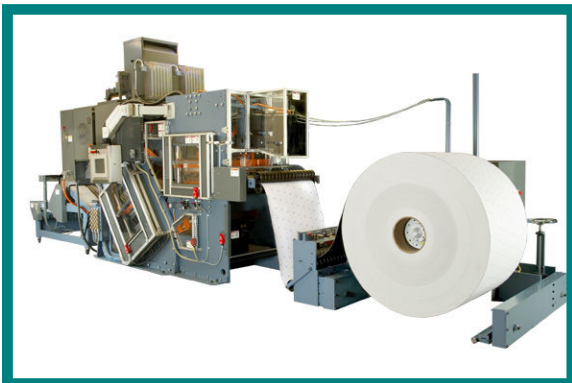


M37T & M40T Cut/Score and Forming Head Drive Systems

- Innovative servomotor - roller screw drive units provide quiet dependable power for continuous 24-hour operation.

M37T & M40T Main Panel & Control System

- P.C. controls support operator interface, temperature, feed, and cut-score/forming motion control. Production programs are easily stored and retrieved.



M37T & M40T Safety Systems

- Interlocked guards will not open until both reciprocating heads are motionless and both brake systems are applied.
- All electricals conform to applicable world-wide standards



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