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For Immediate Release

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Brown Machine's New Treadle Lift Option Facilitates Faster Trim Press Tool Changeovers

This new design from Brown is next level in a series of recent innovations by Brown to significantly reduce trim tooling change-over time. Brown originally introduced linear guided trim press technology to the thermoforming industry in 1998, providing superior guiding capabilities for precise trimming and punch and die performance. This Brown design was also the first to facilitate side load trim tooling, making changeovers easier and significantly



reducing trim press changeover time. The new treadle lift design continues to evolve trim press offerings that incorporates process features coupled with quick change capabilities.

This new treadle lift system, incorporated within the treadle assembly, moves the sheet guides up and out of the way for tool loading. The canopy is moved fore or aft providing clearance above the feed area. The treadle will adjust upward on a cylinder-actuated guide system. With the sheet guides lifted out of the way, the die-set is easily rolled out of the side of the trim press for tool change. The new die-set is then installed, the treadle is lowered to operation height, and the press is back together and ready for production.

Other quick-change features available on Brown trim presses as standard equipment or options include; Segen cylinders within the moving platen for quick connectivity, quick-change canopy adjustments, treadle designs with quick-change sheet guides for either fast adjustment or complete removal, and quick-open sheet guides for set up, start up and shutdown conditions. Brown trim press control systems have process recipe storage for easy set up of trim functions, speed, feed and eject profiles.

Brown Machine LLC, Beaverton, MI, is a global leader of thermoforming technologies, and engineers and manufactures a complete line of continuous and cut-sheet thermoforming equipment and related tooling/peripheral equipment. Brown has designed and developed numerous thermoforming innovations over the last 55 years and has machines operating in over 65 countries worldwide.