

# NEWS



Contact: Brown Machine  
989-435-7741 ext 1216  
Attention: Jim Robbins

March, 2015

For Immediate Release

sales@brown-machine.com  
www.brown-machine.com

## For Faster Trim Press Changeovers Brown Machine Introduces Drop-Away Connecting Rod Release

New in 2015, Brown Machine introduces a patent pending Drop-Away Connecting Rod Release for faster changeover and easy die-set maintenance.

This new and innovative design incorporates a drop-away release feature within the connecting rod that allows the moving platen to open further than the pre-set trim press stroke. The trim tool assembly can be removed from the side of the trim press without first disassembling the individual ejector rods and automation take-off tubes.

“This feature is the key to achieving the fastest changeover times in the industry. Combined with additional trim press features as side load, treadle lift, canopy retraction and automated controls for tool change positioning, we are accomplishing trim tool to trim tool changeover times in under 30 minutes, and that’s with tools incorporating ejector assemblies and take-off tubes,” says Jim Martin, Brown Machine’s Vice President of Process Engineering.

Another benefit is the ability to maintain die-sets within the press. Generally with shallow components designed to trim on a short stroke and the moving platen fully open, there is virtually no room between the punch and dies. The Drop-Away Release provides the ability to retract the moving platen further back, providing ample clearance for trim assembly maintenance without having to remove the trim tooling from the machine.

The Drop-Away Connecting Rod Release is available as an option on the new LS Elite Series Servo Driven Horizontal Trim Presses, as well as L and LP Series Flywheel Horizontal Trim Presses or as a retrofit kit to existing trim presses.

Brown Machine LLC, Beaverton, MI, is the global leader of thermoforming solutions. Brown engineers and manufactures a complete line of continuous and cut-sheet thermoforming equipment and related tooling/peripheral equipment. Brown has designed and produced numerous thermoforming innovations since 1952 and has machines operating in over 65 countries worldwide.

To learn more about Brown’s innovative products, visit: [www.brown-machine.com](http://www.brown-machine.com)



*Drop away arm extended*



*Drop away arm retracted*