

1/15/17 – For Immediate Release

Press Release:

Beckwood Engineers Two 13-ton Servo-Driven Electro-Mechanical Presses

St. Louis, MO – Beckwood Press Company, a leading manufacturer of custom hydraulic presses and automation systems and the Triform line of precision forming equipment, has been awarded a contract to manufacture two 13-ton servo-driven electro-mechanical presses for use by a leading footwear manufacturer in a trimming application.

Scheduled for delivery in February 2018, the twin 40" x 50" x 158" presses feature a monolithic frame, quick die clamps, 13" of stroke, and a knockout cylinder mounted inside the ram weldment to strip the part after it is trimmed. Using a Parker XFC electro-mechanical actuator to drive the main ram and a load cell to monitor force feedback, cycle times on these machines will average 2.5 seconds or less.

To ensure parallelism, an 8-point square gib guidance system with self-lubricating, graphite-impregnated bronze wear strips will be included. Gib-guided presses typically have very tight clearances and are fully adjustable left-to-right as well as front-to-back, providing superior resistance to lateral slide motion.

"Expanding our custom press offerings to include electro-mechanical machines has been a natural evolution for us," said Beckwood president Jeffrey Debus. "We approached this project like any other. After a comprehensive review of the application, we developed a solution that would improve our customer's efficiency and accuracy. This time, a servo-driven electro-mechanical machine was the best choice."

About Beckwood Press Company

[Beckwood Press Company](#) is a leading hydraulic press manufacturer, located in St. Louis, MO USA. They offer quality, custom hydraulic presses for virtually every industry and application, including a line of temperature controlled presses for [compression molding](#), [composite forming](#) and [high-temperature Hot Forming / SPF applications](#). Beckwood also manufactures [the Triform line of Sheet Hydroforming Presses](#) in both [Fluid Cell](#) and [Deep Draw](#) configurations, [hydraulic ring expanders / sizers](#), [hot joggle presses](#), as well as a line of [stretch forming machines](#) for both extrusion, sheet / leading edge applications. Get the latest news from Beckwood at <http://www.beckwoodpress.com/news>.

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