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Press Release:

Beckwood to Supply High-Speed Punching Press to Dahlstrom Roll Form

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 by Dahlstrom Roll Form to design and manufacture a 75-ton high-speed punching press. This will be Dahlstrom’s fourth custom Beckwood press since 2002. Previous machinery includes 58- and 140-ton forming presses and a 100-ton high-speed punching press.

“Learning the intricacies of the roll forming process through our long-term partnership with Dahlstrom has been really exciting,” says Beckwood president, Jeffrey Debus. “To meet their speed and positional accuracy requirements, our engineers have been challenged to push the limits of a hydraulic press. Projects like this are why we come to work every day.”

With a 30”x50” forming area and a custom-designed hydraulic circuit, this press is capable of punching aluminum and steel sheet material up to 60 times per minute. Programmable fixed stops limit ram retraction and eliminate over-shoot, ensuring accuracy and reducing cycle times while a through-hole in the bed expedites scrap removal and increases through-put.

Like every Beckwood press, Dahlstrom’s new machine includes several up-time focused features. The press’ structure is engineered for Infinite Life using Finite Element Analysis software which uses computer-aided simulations to ensure the design is robust enough to handle the most taxing industrial applications. Dual linear and pressure transducers offer optimal reliability and redundancy, and Beckwood’s proprietary PressLink connect module facilitates fast, complimentary remote support and troubleshooting.

“Beckwood has become a valued resource for our continuing growth”, says Robert White, President and owner of Dahlstrom Roll Form. “Our presses have functioned accurately and reliably for many years, and our operators like the standardized interface Beckwood works with us to create on each machine. The commonality of control makes their jobs easier.”

About Dahlstrom

Since 1904, Dahlstrom Roll Form has been a major supplier of roll-formed equipment components made from a variety of metals including stainless, aluminum, copper, brass, and bronze. Their name has been synonymous with a standard of excellence in custom roll formed products. Over a century of consistent work in the roll form industry has left Dahlstrom with a broad range of [1600+ unique profiles](#). Learn more at www.dahlstromrollform.com.

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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