

CINCINNATI GOES ELECTRIC WITH GOFORM

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New 40-ton electric press brake is portable, versatile and has the durability that built CINCINNATI's reputation for dependable, accurate metal forming equipment.

Cincinnati Incorporated (CI) is bringing a new energy to its line of press brakes with the all-electric GOFORM. This versatile new 40-ton press brake is perfect for small parts up to 0.25-in. thick and less than 50 lbs., but also has a 10-in. stroke and 17-in. open height for jobs requiring tall tools and adapters. A six-axis backgauge is ideal for basic and complex part shapes. The GOFORM has a heavy-duty, stress-relieved frame ready for multi-shift operation, and is designed for full tonnage with minimal deflection. The drive system uses satellite roller screw actuators that reduce heat and wear for a long life of heavy use.

"We designed the GOFORM to pack a punch in a small package," said Todd Kirchoff, Product Manager – Machine Tool Products for Cincinnati Incorporated. "The machine has a small footprint, can be easily moved with a forklift or overhead crane and operates without being anchored to the floor, so it can adapt to changing plant layouts and workflows."

GOFORM can be configured to use the three major tooling styles – American, WT/New Standard and European – and Express Clamp systems from Wilson Tool provide fast setup, self seating

and low maintenance with leak-free mechanical clamps. The Express Die Holder uses a full-length clamp, rather than multiple set screws, allowing segmented dies to be used anywhere along the length of the bed. The European 1V and 2V die holders can be used directly on the bed, without filler blocks.

GOFORM uses high-resolution incremental encoders to ensure exceptional ram repeatability for accurate small-part forming. CI's PC-based control allows operators to setup jobs quickly with consistent results, and pre-loaded tool files help simplify programming and improve first-bend accuracy. Programs can be created on the control or offline with Cincinnati's Bend Simulation Module.

Learn More about the Goform Series Press Brake:

www.e-ci.com/goform-electric-press-brakes

