

STANDARD BECKWOOD PRESSES

ASCENT

by Beckwood



WHY CHOOSE A STANDARD PRESS?

In real-world industrial manufacturing applications, time is money- and the Ascent™ hydraulic press line is designed to help you save. By selecting a standard hydraulic press, you can expect lead times that are significantly shorter compared to custom presses. In some cases, Ascent™ hydraulic presses can reduce costs and lead times for our customers by up to 50%.

OUR STANDARD PRESSES ARE ANYTHING BUT.

We may call the Ascent™ our “standard” line of hydraulic presses, but at Beckwood we hold ourselves to a higher standard than most. Ascent™ hydraulic presses have been pre-engineered to minimize lead times and maximize cost efficiency, all with our press technology that’s backed by decades of expertise. No matter the industry or forming process, an Ascent™ press will provide a reliable solution to support your operation, with a partner you can trust.

ASCENT™ HYDRAULIC PRESSES

are designed to handle common press operations including:

- Metal forming
- Bending & Straightening
- Punching & Blanking
- Stamping
- Trimming
- *And more!*



BUILT FOR YOU. BUILT TO LAST. BUILT IN THE USA.

All Ascent™ presses are manufactured, serviced, and supported in the USA by our industry-leading team of factory-trained experts, so you can rest assured knowing your press is backed by Beckwood.



ASCENT™ PRESS SIZES AND FEATURES

Our Ascent™ presses are available in over 20 different bed sizes from 24"x24" to 60"x72". The rigid gib guided frames are designed to Beckwood's infinite life FEA analysis standards. Each press is equipped with 36" of stroke and custom daylight options are available to provide the ultimate flexibility. Several guarding options such as hard guards and light curtains are also available as add-ons to enhance user safety. These presses are designed with maintenance in mind with a skid mounted HPU/ enclosure for easy access when required.

STANDARD MODELS

Ascent™ presses can be equipped to handle a tonnage as low as 100 tons to as high as 400 tons. Each tonnage model is available in a multitude of frame sizes, providing you with a range of options to meet your specific process needs.

TONNAGE OPTIONS (US)

Working Area (in.)	100T	200T	300T	400T
24 x 24	✓			
24 x 48	✓	✓		
24 x 72	✓	✓		
36 x 36	✓	✓	✓	
36 x 48	✓	✓	✓	
36 x 72	✓	✓	✓	
48 x 48		✓	✓	✓
48 x 60		✓	✓	✓
48 x 72		✓	✓	✓
60 x 60		✓	✓	✓
60 x 72		✓	✓	✓

STANDARD PRESS FEATURES

- Gib-guided ram for ultimate precision
- Pre-engineered designs for fast shipment and cost efficiency
- Fully adjustable cylinders with full-rated tonnage throughout the stroke
- Skid-mounted HPU and main electrical enclosure
- Easy-to-use touchscreen Allen Bradley controls
- Structure designed for Infinite Life using Finite Element Analysis (FEA) simulation software
- Made in the USA and backed by Beckwood's service & support team