Profitably form long lengths with

Tandem CINCINNATI 2000 ton Form Master Hydraulic Press Brakes having a combined length of 50 feet enables this fabricator to apply up to 4000 tons of force in the production of chassis frames and rails for fire trucks, motor homes, custom trucks and telescopic conveyor systems.
Confidence is knowing that your investment – machine, control, backgauge, and tooling – are designed, manufactured, and supported by a single source, Cincinnati Incorporated.

**Machines**

Single press brakes are available with bed lengths up to 54 feet, capacities to 2000 tons. These are not merely theoretical specifications. They represent CINCINNATI press brakes that are working in plants today. These machines of unprecedented length offer the same advantages that shorter-length CINCINNATI press brakes provide: productivity, repeatability, long-term reliability, and the flexibility to meet changing requirements.

Tandem press brakes are available with overall bed lengths up to 60 feet. They can be operated together to form long parts, or they can be operated independently to maximize machine usage. The changeover from tandem operation to independent operation can be completed in a matter of seconds.

CINCINNATI offers a variety of options to customize these machines: increased closed height, increased stroke, deeper throats and permanently widened beds and rams. We manufacture the machine to meet your specific requirements.
Controls

CINCINNATI designs and produces its own CNC controls and software. Multiple ram-reversal points and backgage positions can be programmed, allowing parts to be formed completely in a single handling. The control functions which are available include: program storage, angle reversal mode, backgage positions, programmable ram tilt, programmable tonnage, ram speed control, graphics, and off-line programming capability.

Backgages

CINCINNATI CNC plate gage is an option when forming flanges. They are available in gage ranges of 24", 40", 64", or 80". These gages allow inexperienced operators to form high quality, multi-bend parts while minimizing setup and material handling.

Tooling

Tooling is an important part of your investment. CINCINNATI has the know-how to review your application and recommend a machine & tooling combination to successfully form your parts and improve your productivity. CINCINNATI tooling is durable and versatile, capable of handling a wide variety of materials.

Support

The professional staff of the CINCINNATI Parts & Service Department is available to protect your investment. Factory-direct service representatives will meet with you beforehand to review installation requirements; they will supervise the installation; and they will demonstrate the machine in operation and provide continuing service support. Training classes for your operators and maintenance personnel are offered both at CINCINNATI or at your factory. Parts are stocked at CINCINNATI; and technical support via telephone is in place to fill your service needs.
Lighting, aerospace, communication, and transportation are just some of the rapidly growing markets that are demanding unprecedented lengths in formed metal products and components. New and established markets are presenting increased profit opportunities for suppliers of super-long formed products.

Cincinnati Incorporated makes long formed products more profitable by possessing the expertise to design and manufacture press brakes with exceptional lengths. Cincinnati press brakes, controls, tooling and backgages are backed by a proven history of performance and support.
Cincinnati Incorporated headquarters includes manufacturing facilities, offices and a Technical Center.

A technologically advanced manufacturer of metalworking machinery, Cincinnati Incorporated places its reputation for quality and productivity behind every product.

Cincinnati Incorporated maintains a modern industrial facility where product development, manufacturing, sales and support functions combine to assure complete customer service and satisfaction.

An experienced, competent staff of engineers conducts research and development in new areas of metalworking technology, as well as ongoing improvement programs for current products. CAD/CAM machine design contributes to low-cost customization and shorter deliveries.

Customers may visit the Customer Productivity Center to watch parts being produced and discuss unique applications with Product Specialists to verify production efficiency and savings.

Like all CINCINNATI products, each hydraulic press brake offers exceptional value. To learn more, call your CINCINNATI representative or phone us direct.

The Customer Productivity Center demonstrates today's latest shearing, forming, stamping and laser cutting technologies.