

All Product Brochure



NEW HAMPTON
Metal Fab

New Hampton Metal Fabrication

Market Leader in the Precast Industry

New Hampton Metal Fabrication specializes in metal fabrication of form equipment for the pipe and Precast concrete industry. We are a leading manufacturer specializing in; manholes, boxes, safety ends, curb inlets, pouring tables, flared ends, and specialty form equipment.

We are located in New Hampton, Iowa and all our products are made with pride in the USA.

We are a full-service facility with Sales, Customer Service, Engineering, and Fabrication Departments, including industrial paint capabilities. Our expertise includes custom fabrication for medium to large weldments and job shop manufacturing.

Manholes

New Hampton Metal Fab offers easy to use manhole form equipment. We can supply a variety of different shapes and sizes to meet your needs.

Cone & Slab Forms

Riser Forms

Base Forms

Grade Ring Forms

Drop Base & Riser Forms

Joint Rings

Box Forms

New Hampton Metal Fab offers a unique "Engineered" hydraulically collapsible core system with EXCLUSIVE open/close indicator. Each corner is built with high tolerance machined parts and is assembled in a fixture to ensure a perfect corner every time. The box corner collapsing mechanism is designed to lock over center preventing the core from collapsing after the product has been poured. The core is designed to maintain its shape and won't skew. The corner is available with a haunch or square corner.

Two Piece Form Doors
Fold Back Form Doors
One Piece Form Doors
Roll Back Form Doors
Hinge Open Form Doors
Hydraulic Collapsing Cores

Flared Ends/Safety Ends

We offer easy to use flared end and safety end form equipment. We can supply a variety of different shapes and sizes to meet your needs.

Horizontal Flare

Vertical Flare

Safety End Equipment

Curb Inlets

Our curb inlet form equipment is easy to use and prioritizes safety. We can supply a variety of different shapes and sizes to meet your needs.

Pouring Tables

We offer a variety of different size pouring tables to meet your needs. Our team designs and builds fixed tables and hydraulic tilting tables.

Specialty Form Equipment

New Hampton Metal Fab maintains a well-trained team that supports the concrete industry with state of the art design, highest quality products, and complete customer satisfaction. We can supply form equipment to fit your specific specialty form needs.

Notable equipment includes:

Head Wall Forms

Earth Anchor Forms

Pipe Bend Forms

Pipe Tee Forms

Lifting Beams/Handling Device

Cage Mandrel/Steel Hoop Machine

Arch Forms

Median Barrier Forms
Leaching/Wet Well Forms
Pipe Forms
Catwalks

Controller Rollover Device

The Controller is an adjustable friction brake, designed to SAFELY slow down the speed at which the product and equipment roll over, reducing the momentum generated by a potentially violent rollover process. This reduces the wear and tear on your crane equipment and reduces the time needed for the product and equipment to come to a rest. By reducing the potential violence associated with this process, you will also be taking steps to protect form equipment from damage and yourself from potential injury.

Crete Hawg Concrete Buckets

Our Crete Hawg Concrete Buckets feature robust, patented wireless radio control technology, to operate the air actuated slide gate system. This allows the user to operate the system from a SAFE location, without being tethered to the bucket. No unnecessary climbing is required, to operate a manual handle, which allows for faster production cycles. Other features of our Crete Hawg Concrete Buckets include on board air tanks with relief valves, tank drain valves, a pressure gauge and air supply shut off ball valve, on board 12 volt electrical system and SMART (maintainer) charger. All "concrete contact" steel is abrasion resistant. 1, 2, 3, and 4 cubic yard capacities are available. Custom design Crete Hawg concrete buckets are available for both wet cast and dry cast applications. Read more in our Crete Hawg brochure.

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- Located in New Hampton, Iowa
 - Full Service Facility
 - We also do custom fabrication for medium to large weldments along with job shop manufacturing

Slab Top



Roll Back Slab Top



Standard Cone Form



Quick Strip Cone



Quick Strip Roll Back Cone



Quick Strip Roll Back Cone with Catwalk



Standard Riser



One Piece Quick Strip Extended Base



Quick Strip Riser



Standard Straight Base



Quick Strip Extended Base



Quick Strip Roll Back Straight Base



Quick Strip Roll Back Extended Base With Catwalk Closed



Drop Base



Two Piece Form



Fold Back Box



One Piece Box



Quick Strip Roll Back Extended Base With Catwalk Open



Joint Rings



Battery Grade Ring



Individual Pour Grade Ring



Roll Back Box Form



Roll Back Box With Catwalk



Hinge Open Box



Curb Inlet



Horizontal Flared End



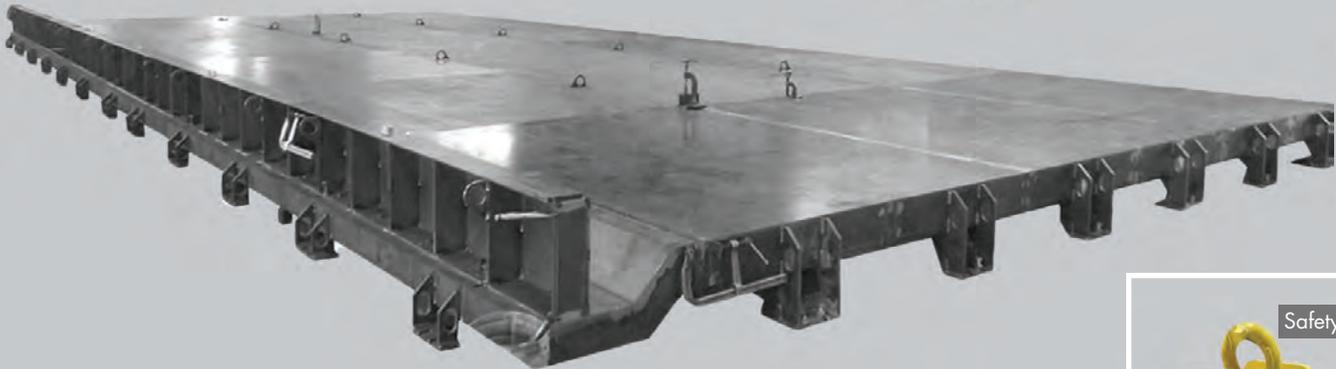
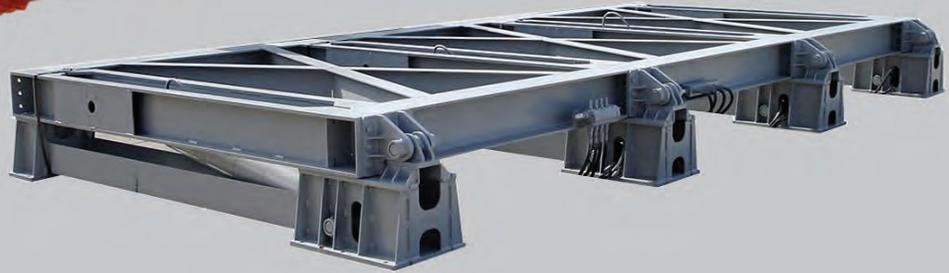
Safety End Equipment



Pouring Table



Hydraulic Tilting Pouring Tables



Large Diameter Pipe Form



Large Diameter Quick Strip Roll Back Pipe Form



Safety Brake "Controllers"



Pipe Bend



Lifting Beams



Cage Mandrel Machine



Arch Form



Median Barrier



Head Wall



Leaching Wet Well



Earth Anchor



Crete Hawg Concrete Buckets

RC Series



FS Series





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