



www.jorgensonrolling.com

Pipe Bending - Tube Bending

Custom Rolling and Bending

We Bend Stainless Steel, Carbon Steel, Aluminum, Brass, Copper, Nickel Alloys, Galvanized Steel and Other Metal.

Tube bending and **pipe bending** services produce finished parts from tubes and pipes. Tubes are hollow, usually cylindrical objects that are used as flow lines for fluids and gases in pneumatic, hydraulic, process. Tubes are generally smaller and less rigid than pipes, larger devices that are used in transport systems for fluids and solids in a variety of applications and industries.



Tube bending and **pipe bending** services specify tube size by outside diameter and pipe size by inside diameter. Typically, diameter is measured in inches (in). Although most tubes and pipes are cylindrical, products with oval, round, square, and rectangular cross sections are available. Bendable tubes and pipes are made from materials such as aluminum, brass, carbon steel, stainless steel, copper, nickel alloys, titanium, and superalloys. Some tube bending and pipe bending services produce finished parts from products that are made of Inconel®.



Tube bending and **pipe bending** services perform many different bending processes. CNC bending produces tight radius bends, large radius bends, and elliptical bends - all on the same part. Hydroforming uses fluid pressure to form ferrous or nonferrous materials to the shape of a die. Mandrel bending or rotary-draw bending inserts a mandrel into a pipe or tube during bending so that the shape is maintained and the bends are not deformed. Ram bending or pressure bending places a tube or pipe in a die and uses a hydraulic ram that contains the other half of the die to press the tube or pipe. Roll bending uses three powered rollers in a triangular arrangement. Unlike mandrel bending, the inside of the tube or pipe is not supported. Heat bending places an induction coil around the tube or pipe and applies a bending force as the object passes through the heated coil. Specialty bending processes include coiling, thin wall bending, and the production of hypodermic or needle tubing. Additional manufacturing capabilities for tube bending and pipe bending services include annealing or heat treating, cut-to-length capabilities, machining, painting or powder coating, plating or coating, slotting and notching, piercing and punching, swaging, welding.

Related Services: tube bending, pipe bending, bender square tubing, wire tube bending, tube end forming, tube fabrication, pipe fabrication, pipe roller, mandrel tube bending, pipe bending tool, tube bending tool, bend square tubing, tube bending die, CNC tube bending, square tube bending, swaging machine, pipe bending die, custom pipe bending, bending copper pipe, bender manual square tubing.



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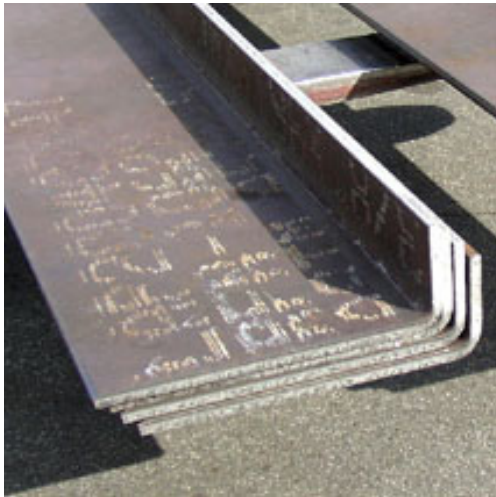
Custom Rolling and Bending

We Bend Stainless Steel, Carbon Steel, Aluminum, Brass, Copper, Nickel Alloys, Galvanized Steel and Other Metal.

Bending steel tubes, pipes, beams and more.

Since 1984, Jorgenson Metal Rolling and Forming has been in the business of bending steel and other metal. We provide structural steel rolling, forming and bending. We bend tubes and pipes, channels and beams, tracks and railings. If it's steel or any other metal, we can bend it.

Structural Steel Bending and Forming



The structural steel bending and forming services that we provide include:

- Beam Bending
- Channel Bending
- Angle Rolling
- Square and Rectangular Tube Bending
- Metal Pipe Bending and Tube Bending

In addition to structural steel forming, we provide other metal bending services, such as pipe bending and square tube bending. Our capabilities include:

- Pipe Bending - up to 8" SCH 40
- Tube Rolling - up to 8" x 6" tube
- Beam Rolling - up to 14" beam
- Channel Rolling - up to 15"
- Angle Rolling - up to 6" x 6" x 1"
- Plate Rolling - up to 1" thick x 10ft. wide

Contact Us for a Free Quote

Jorgenson Metal Rolling and Forming is here to provide all of your structural steel rolling, forming and bending needs.

For a free quote, please call our toll free at: 877-754-0900 or 714-754-0900.

Or fill out our online quote request form.

Metal and Steel-bending Samples

We show many samples of our quality metal-bending work on this website, from bending pipes and tubes to bending steel beams.

Feel free to browse through the pictures and descriptions and then call us for a quote.

