



BENDING CAPABILITIES

We have both cold and heat induction bending machines. We service customers in a wide range of industries, including Aero Space & Defense, Energy Pipelines, Process Piping, Environment, Structural, Subsea, and Safety. More specific details can be found on our website at www.bendco.com. We look forward to serving your needs.

INDUCTION BENDING:

OD RANGE	WT RANGE	RADII	ANGLES	MAXIMUM STROKE
2" thru 36" NPS	¼" thru 2"	3D thru 180'-0"	Up to 180°	24'-0"

COLD BENDING:

Can be used to produce large radius components, multiple angle units, or coils for petrochemical, automotive, shipbuilding or architectural applications.

MATERIALS:

Rectangular and Square Tubing / Tapered Tube / Wide Flange Beams

- Pipe-Carbon Steel
- Stainless Steel
- Aluminum
- Chrome
- Titanium
- "X" Grades
- Duplex
- Super Duplex
- Inconel
- Hastalloy
- Corten

FABRICATION:

End Preparation: Beveling (Flame or Machine), Internal Counter-Bore & Taper-Bore, Threading, Victaulic/Special Cut Grooves, Other: RT Access Holes Coil Assembly & Specialty Fabrication

ROTARY DRAW:

OD Range – ½" thru 3½" / NPS 1" thru 3 ½" OD

ROLL FORMING AND COILS:

OD Range – ½" thru 6" / NPS, (Pullmax) Small Sizes ½" to 2"

CAMBER:

1" to 44" x 245# Cold Bend Large Radius up to 30" x 2" Wall

HEAT TREAT:

Heat Source: Natural Gas / Max Temp: 1350°F
Stress Relieve, Normalize, Quench & Temper, and Solution Anneal

TESTING:

NDE: VISUAL, MPT, LPT, BHN, UT (wall thickness), and Hydro