

Your Best Source for Tube Solutions

Bending

9 Axis CNC Rotary Draw Mandrel Bending

Tube Diameter 1/8 – 4 in.

Bend Radius (CLR) 1D – 4D

Wall Thickness .020— .3750

Carbon Steel, Stainless Steel, Aluminized Steel, Brass, Copper, Aluminum

Square and Rectangular Tubing

Solid Bar

3 Roll CNC Arc, Ring, Spiral Bending

Tube Diameter 1/2 - 4 in.

Bend Radius (CLR) 10D minimum

Round, Square, Rectangular,

Bar, Flat, Channels,

Compression Bending

Tube Diameter 1/8—2.5 in.

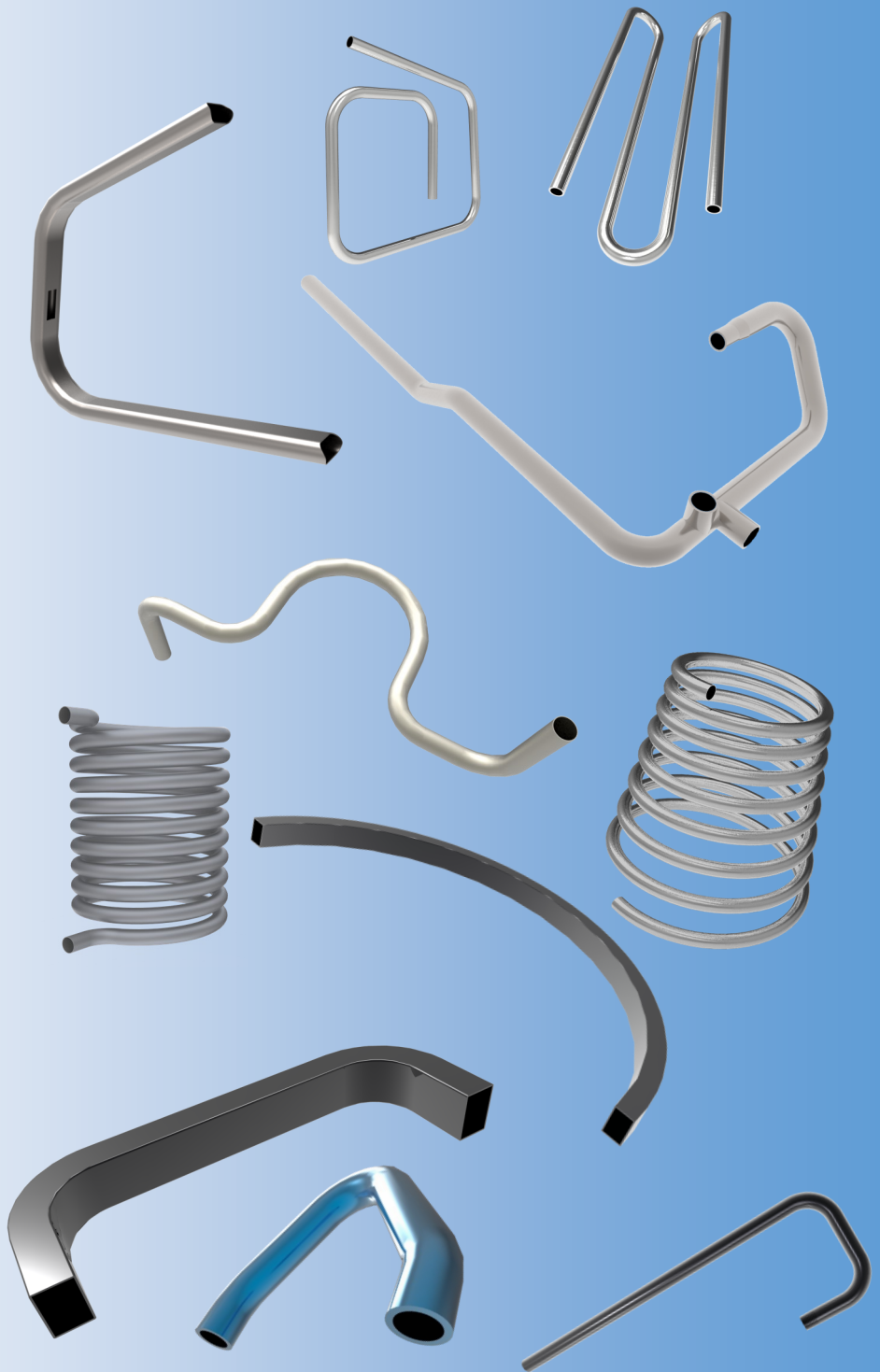
Bend Radius 2D-4D

Wall Thickness .050— .250

Carbon Steel, Stainless Steel, Aluminized Steel, Brass, Copper, Aluminum

Square and Rectangular Tubing

Solid Bar



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HYDRO TUBE
ENTERPRISES

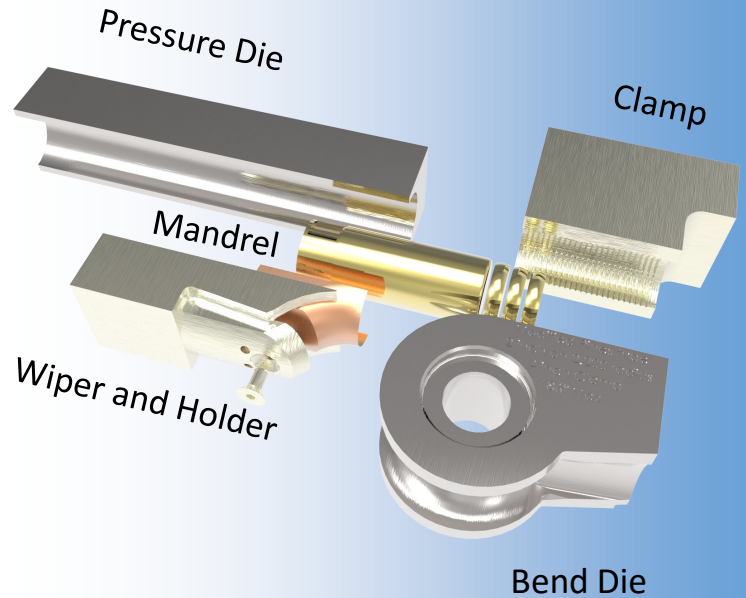
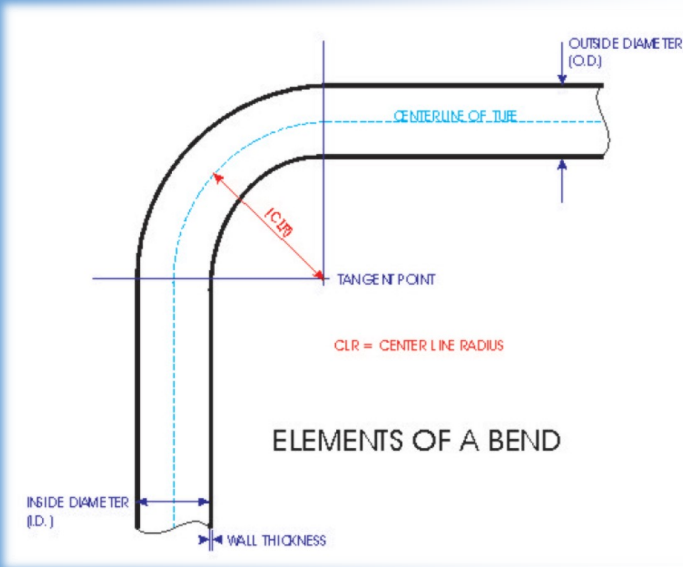
Ohio



North Carolina



Bending



CLR Center Line Radius of Bend

3D—Lowest Cost: Easy to Bend, Low Tool Wear, Mandrel is not be needed.

2D—Higher Cost: More Difficult, Higher Tool Wear, Mandrel will be needed, Wiper may be needed.

1D—Highest Cost: Very Difficult, Highest Tool and Consumable cost, Mandrel will be needed, Wiper will be needed.

Ohio

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