



M A Metal Bending / Tube Forming Division

Name	Type	Size
200 NC Tube Bending Machine	NC Rotary Draw Mandrel	3/8" - 2 1/4" OD
600 NC Tube Bending Machine	NC Rotary Draw Mandrel	2 1/2" - 6" OD
Mittler Brothers	Beading Machine	1 1/4" OD to 12"OD up to .065 wall thickness
Clarke & Lewis	Flare & Hose Beading Machine	1/2", 7/8", 1", 1 1/4"
Proto-1	RAM 70 CNC Tube Cutoff & End Forming	Up to 8" diameter x 12 gauge tube
MM 5000 Cimcore Tube Measuring	Supravisoin & Suprastuff 3D Measurement Software / Reverse Engineering Capability	1/4" - 6" OD

Bend Tooling List

Size OD	Wall Thickness	CL Radius	Size OD	Wall Thickness	CL Radius
.375"	.028"	.687"	1.250"	.065"	1.250"
.375"	.028"	1.250"	1.375"	.065"	2.375"
.500"	.035"	.687"	1.500"	.065"	1.500"
.500"	.035"	.750"	1.500"	.065"	3.000"
.500"	.035"	1.250"	1.500"	.065"	2.500"
.500"	.048"	1.500"	1.750"	.049"	1.750"
.500"	.065"	1.750"	1.750"	.065"	2.625"
.625"	.065"	1.181"	2.000"	.065"	2.000"
.625"	.049"	1.375"	2.000"	.065"	3.000"
.750"	.065"	.906"	2.250"	.065"	2.250"
.750"	.065"	1.125"	2.375"	.065"	3.500"
.875"	.065"	1.000"	2.500"	.065"	3.750"
.875"	.065"	1.375"	3.000"	.065"	3.000"
1.000"	.065"	1.000"	3.000"	.065"	4.500"
1.000"	.120"	1.500"	3.500"	.065"	5.250"
1.000"	.104"	2.000"	4.000"	.065"	4.000"
1.125"	.065"	1.500"	4.750"	.120"	6.000"
1.250"	.065"	1.500"	5.000"	Any Size	7.000"