

BEAD FORM TOOLS



Bead Form I

5/8" – 2" OD tubing. Milspec up to 2" for some applications. Produces a bead approx. .050 tall x .185 wide. Max wall recommended .050 steel. .058 aluminum.



Bead Form I H.D.

This tool has replaceable bushings for the pivot pin. The external E clips decrease flex in the housing for heavy use applications. Recommended for production and heavy use applications.



Bead Form II

3/4" - 4" OD Tubing. Milspec bead for 1-1/2" and larger. Produces a bead approx. .080 tall x .270 wide. Can be used on up to .065 wall tubing. Please call to discuss beading .065 wall.



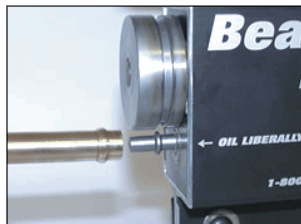
Bead Form II H.D.

This tool has replaceable bushings for the pivot pin. The external E clips decrease flex in the housing for heavy use applications. The Bead Form H.D. is recommended for any production use or for use on .065 wall tubing.



Bead Form I DB

This tool is designed for double beads on applications that require two beads and two clamps. The Bead Form I DB is a custom tool. Call for pricing and options.



Bead Form 1/2"

Designed for 1/2" OD tubing.



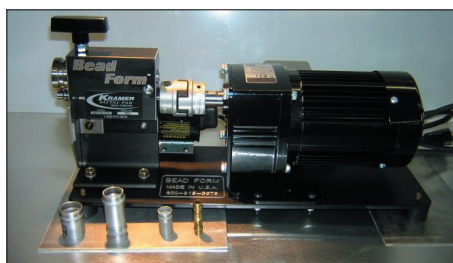
Bead Form 3/8"

Designed for 3/8" OD tubing.



Bead Form JR 5/16"

Designed for 5/16" OD tubing.



Bead Form Electric

with the bead form tool of your choice.

The **Bead Form Electric** option is highly recommended for any production application and is built with the highest quality components available. The base plate is anodized 6061 aluminum that has rubber isolation pads. Mounted to this plate is a Bodine Gear motor. The electrical wiring is done with aircraft type connectors with a fuse link in an aluminum box. A love joy coupling with rubber isolation is used to link the bead form tool to the drive motor.

Bead Form tools are CNC machined, anodized 6061 aluminum and 8620 steel construction. High quality hardware is used on the assembly of the tools. Form rollers are heat treated for wear resistance.

We are always glad to test bead your tubing. Send us short lengths approx 2"-3" and we will bead the tubes for you and ship back for your inspection. We are also glad to do cycle time estimates so you can quote jobs more accurately.

Ship samples with your information to

Kramer Metal Fab
733 210th Avenue
Pella, Iowa 50219