

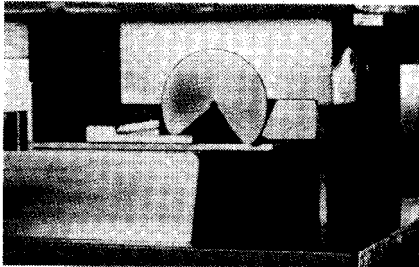


READY Benders@ Form Metal Consistently

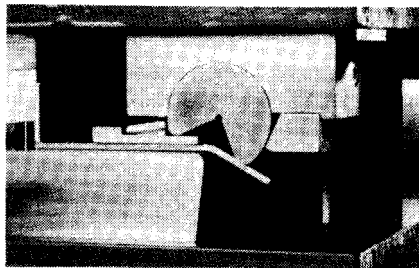
Rotary Action forming Motion

- "Benders" transfer the vertical movement of any press into a precise, rotary forming motion. This allows the bender to easily **overbend** past 90° to counter material spring-back, a distinct mechanical advantage.
- READY Benders® give tool designers and metal stampers a way to produce tooling that holds consistent part angle tolerances, especially when higher volume production is required.

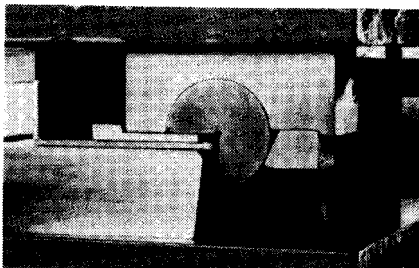
Precise Rotary forming Motion



Clamp - contact



Bend - midstroke



Overbend - die closed

Standard In Stock Benders

- This catalog explains how standard benders form 90° bends in virtually any press working situation, from intricate progressive dies running at 250 spm, to large, fully automated panel forming machines.
- Almost any length bend in practically any thickness of metal can be made using either in stock benders or by specifying your special requirements.
- See "How to Select the Right Bender for Your Application" on page 3.

Special READY Benders™

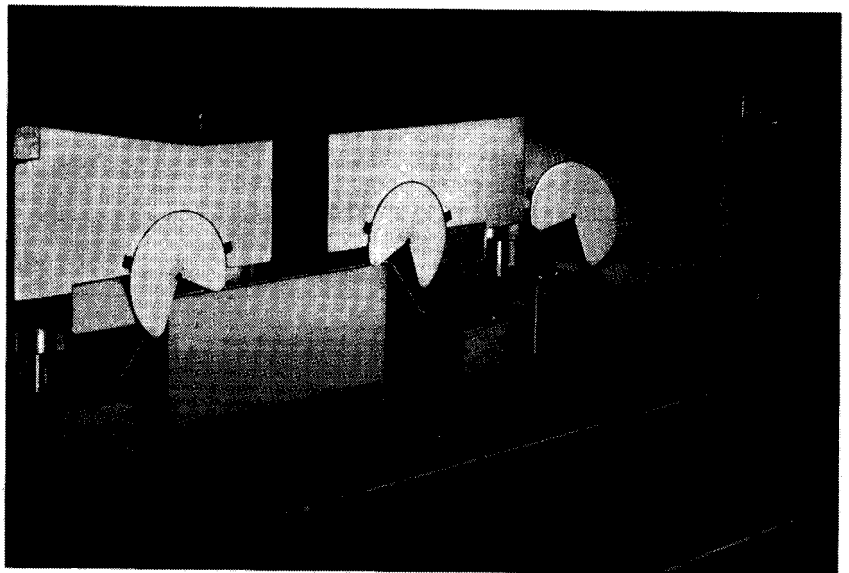
- The bender is a highly efficient method of producing a wide range of different forms in metal. We make special benders, quoted by application. Use the worksheet on the back cover and fax prints for a quotation.
- Page 19 shows some of the more popular special applications.

Press Brake Tooling

- If you want complete press brake tooling, call READY for our brake tooling catalog.

Exciting Bender Developments:

- READY Benders@ are now available *in longer lengths, all sty/es.*
- Hard Metric Benders, he/d to *true* metric dimensions.
- Anvil Inserts now available - *an* easy way to fine-tune benders,



READY Benders' are ideal for a wide range of stamping dies.

Form Dies • Progressive Dies • Automation