

BEND THESE FORMS

**BEND WITH PRECISION!
REPRODUCE BENDS WITH ACCURACY!**

The HOSSFELD UNIVERSAL® Bender

- The STANDARD No. 2 Bender is manually operated. **PEDESTAL SOLD SEPARATELY**
- Add a hydraulic power attachment for bending heavier stock. **CAN BE ADDED LATER**
- Add a precision hydraulic power attachment to bend with precision and accuracy. If you already have the standard hydraulic power attachment, a kit of replacement parts is available for shop conversion of the standard hydraulic power unit. **REPEATABLE BENDS**

No.1 Bender ↔ Universal No. 2 Bender

Universal No. 2 Bender ORDERING INFO.

HOSSFELD UNIVERSAL® #2 Bender

Make 100's of Bends on 1 Machine

Ideal for maintenance, prototype, production bending in metal working & industrial plants, ornamental iron and custom welding shops, custom & stock car shops, refineries, chemical plants, automatic sprinkler contractors, building contractors and many others.

Wrenchless -- NO TOOLS required -- Easy to set up & use
HOSSFELD UNIVERSAL® PIPE & BAR BENDER Size No. 2

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Bending Pipe and Conduit

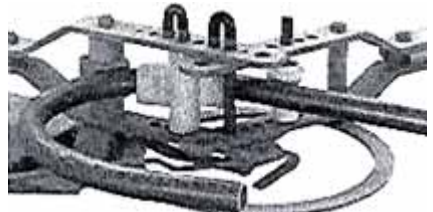


Figure 1
Bends Cold, all sizes of standard pipe and conduit up to 2" inside diameter. Makes a smooth even bend without flattening the pipe or splitting the seam. Bends to any degree or to a continuous coil as desired. Bends to a 10" radius on the 2" size, down to a 2" radius on the 1/4" size. Illustration shows a 1-1/4" standard pipe being bent to a return bend on an 8" radius.

Bending Eye Bolts, "S" Shapes, Etc.



Figure 2
Eye Bolt Bending Feature forms neat smooth Eye Bolts, "S" shapes, "U" shapes, etc.. of round or square stock up to 5/8" cold. By using a wider Bending Dog and longer Forming Pin, flat stock up to 1-1/2" in width can be handled. With standard equipment, Eyes and "U"s can be bent with 1/2", 5/8", 3/4", 7/8" and 1" inside openings. Special bushings for bending larger than 1" eyes are available. Eyes 1-1/2" or 2" I.D. can be bent easily on 3/4" stock.

Bending Angles, Offsets, Etc., of Heavy Cold Stock

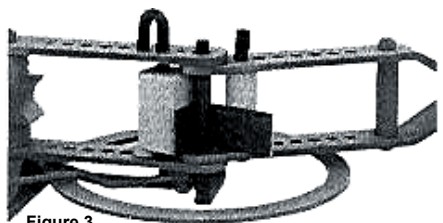


Figure 3
Bends Angles, Irregular Shapes, Offsets, etc. of round or square stock up to 1-1/4", or of flat stock up to 4-1/2" x 1/2". Gauges are provided for accurately locating the point of the bend and for gauging the degree of the angle desired. Illustration shows a piece of 2-1/2" x 3/8" stock being bent to a right angle.

Bending Heavy Cold "U" Shapes

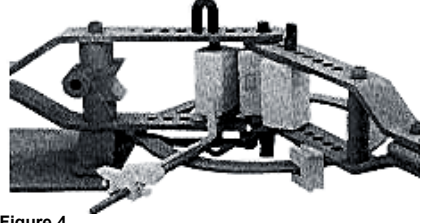


Figure 4
Bends "U" Shapes of 1-1/4" round or square stock, or of 4-1/2" flat stock, cold. Self locking Cam Shaped Dies for bending "U"s of 1-3/4", 2" and 2-1/4" inside spread are furnished with General Purpose Dies. These Dies can be built up to any larger size desired by simply bending a piece of flat stock around them. Illustration shows a "U" bolt being bent.

Bending Sharp Square Bends on Wide Flat Stock

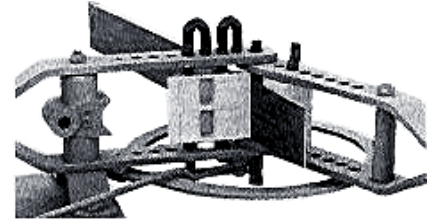


Figure 5
Bends Sharp Bend, to a right angle or less .. 4-1/2" x 1/4" flat stock, cold. This feature of the bender is used where a real sharp corner bend is required. It can be used for making sharp offsets, stake packets, sharp cornered "U" clips, etc. Illustration shows a piece of flat stock inserted ready for bending.

Bending Rings and Coils

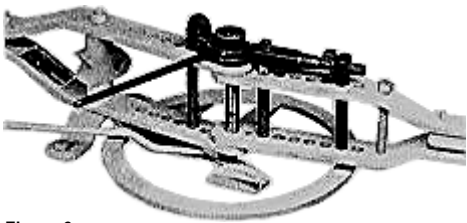


Figure 6
Rings and continuous Coils of any desired diameter can be formed as shown in the illustration. The Forming ring may be a short piece of pipe of the right diameter or a 20B1 Bushing, call for information. The stock is fed along a distance of 1" or 2" after each pull of the hand lever.

Bending Sharp Bends or "U" Bolts, Etc.

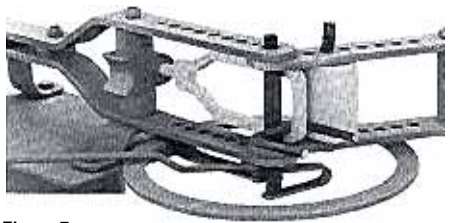


Figure 7
Sharp Cornered "U" Bolts are bent on the same feature of the bender as shown for bending ornamental iron. This feature is also used for bending short close hooks on the ends of rods. It will bend a hook with sharp inside corners and having an inside spread of as close as 5/8". It has a capacity of 5/8" round or square stock or 3" x 1/4" flat stock, cold. Illustration shows a sharp square bend.