

# DIGI BENDER



## PRODUCT

The Reftekk Digi-Bender can be used to field-bend Soft (O60) and Half-Hard (H55) ACR-L copper tubing. Using a tubing bender provides several advantages, including fewer brazes, reduced leak potential, lower pressure drop, greater installation flexibility, and no need for expensive elbow fittings. The Reftekk bending app for Android and iOS is an invaluable tool that simplifies the bending process.

## SPECIFICATIONS

**Voltage:** A.C. 110-120 V ~ 50-60 Hz

**Power Input:** 1700W

**Materials Approved for Bending:** Soft (annealed, O60 or R220 Temper) or bendable quality (H55 or R250 Temper) copper tubing.

**Bendable Angle Range:** Capable of bending 1° to 190°

**Kit Contents:** Digital bending machine, tripod stand, military-grade tool case with wheels, shoe pin, operation manual, and the following shoe and back-former sizes:

Tube Size (OD)	Measured Bend Radius
5/8"	2.5845"
3/4"	3.0625"
7/8"	3.53125"
1-1/8"	4.5625"
1-3/8"	4.875"

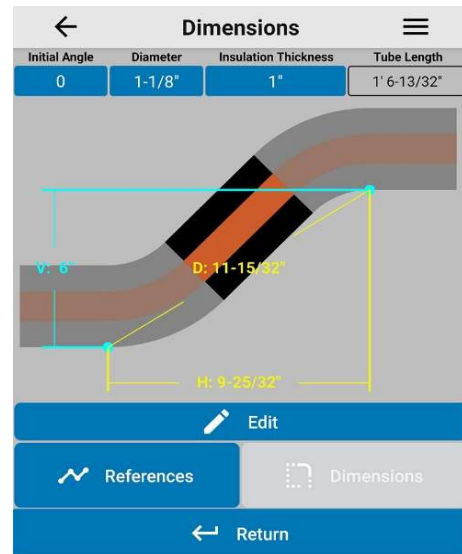
## ⚠ CAUTION

▲ Only use with soft (annealed, O60 or R220 temper) or bendable quality (H55 or R250 temper) copper tubing. DO NOT USE with hard (H58 Temper) copper tubing.

▲ Store at room temperature in dry location

## SPECIAL FEATURES

**Mobile Bending App:** Reftekk's bending app for Android and iOS quickly and easily allows the user to design and dimension their desired piping configuration with multiple in-plane bends. The app then provides the needed information to accurately bend what was just designed.



**Easily Make Accurate Bends:** Using the digital LED screen and scroll wheel, the Digi-Bender features the ability to pre-set the desired bend angle, resulting in a precise and repeatable bend with each use.



**No Need for Expensive Elbow Fittings:** With the capability of field-bending tubing on the fly, store-bought elbows are no longer needed.

**Fewer Brazes = Fewer Leaks:** By taking full advantage of field-bending, multiple bends can be made in a single stick of copper tubing. Each field-bent elbow eliminates (2) brazes associated with traditional elbow fittings. Fewer brazed joints reduces the potential for leaks.

**Proper Bend Radius:** The bend radii of the back-formers have been designed to keep the resulting elongation of the tubing well under the minimum manufactured elongation specification of 25% for Half-Hard (H55) copper tubing.

**Lower Pressure Drop:** The longer bend radii result in significantly and noticeably lower pressure drops when compared to the tight bend radii of "long-radius elbow" fittings.