

# Manual 3-in-1 Tube Bender

This manual tube bender is designed to accurately bend copper, aluminum and steel pipes. It can bend tubes between 0 and 180 degrees.



## ADDITIONAL IMAGES



## Overview

### Versatile 3-in-1 Manual Tube Bender

This professional-grade manual tube bender is designed for high-precision bending of copper, brass, aluminum, and thin steel pipes. Featuring a 3-in-1 design, it accommodates three different tubing sizes with a single tool, ensuring accurate bends from 0 to 180 degrees. Its durable construction and ergonomic leverage allow for smooth operation without collapsing or folding the workpiece.

## Key Performance Metrics

### Key Performance Metrics

**180 °**

Maximum Bend Angle

**24 mm**

Bend Radius

**10 in**

Overall Length

## Technical Specifications



**3 IN 1 ALUMINUM TUBE BENDER**

### Compatible Materials

- Copper
- Brass
- Aluminum
- Soft Steel

### Supported Tube Sizes (O.D.)

1/4", 5/16", 3/8"

## Design & Construction



### Precision Features

- Calibrated angle markings (0°-180°)
- Three-slot design for multiple diameters
- Thicker steel plate link arm for durability

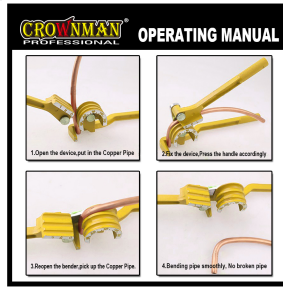
### Body Material

High-strength Aluminum Alloy

### Fixing Mechanism

Rivet Fixing for smooth operation and power saving

## Operation Guide



### Operating Procedure

Step	Action	Result
1	Open device and insert pipe	Pipe positioned in correct slot
2	Fix device and press handle	Controlled bending to desired angle
3	Reopen bender and remove pipe	Smooth bend without breakage