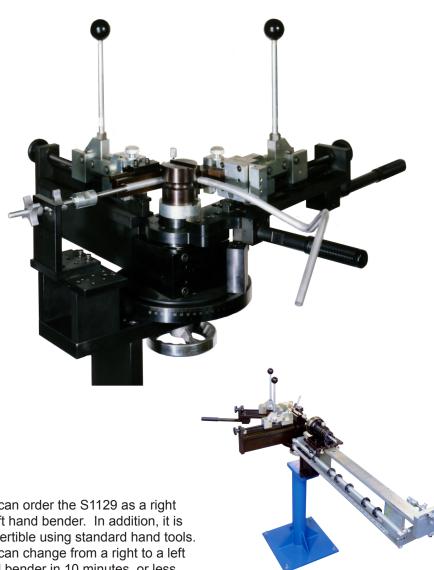


# S1129 Hand Bender

Designers and Manufacturers of Machines • Tools • Fixtures • Test Equipment

- **Prototype Bending**
- **Small Lot Production**
- **Bends to 180 Degrees**
- **Quick Setup: Drop-In Tooling**
- Adapts to CNC **Bender Tooling**
- Tubing through 3/4" O.D.



The Lomar S1129 hand bender ideally suits prototype and small lot bending, especially when trying out CNC bend tooling.

Quick change Lomar tooling eliminates the need for hand tools. It provides a complete bending setup in five minutes or less.

The tube bend angle "hard stop" is infinitely adjustable to match the bend angle you need.

The open construction makes operation possible from either side.

You can order the S1129 as a right or left hand bender. In addition, it is convertible using standard hand tools. You can change from a right to a left hand bender in 10 minutes, or less.

The S1129 bender construction uses all industrial grade materials for proven reliability and long service life.

The S1129 hand bender has an optional bed and protractor device for repetitive bending applications.



#### **Features**



Quick Change Tooling



Hard Stops

- The quick change Lomar tooling provides fast set-ups without hand tools. The clamp and pressure dies use a "drop-in" design and manual lock-ups. Clamp pressures adjust easily with hand knobs. The bend die is installed and held in place using a hand wheel and draw bar. In addition, you can use the same bend die for right or left hand bending. You simply turn it upside down to match your tube bending orientation.
- Hard stop adjusts with standard hand tools. The dial reads in 1-degree increments.

## **Options**

- S1129-50 Pedestal stand
- CNC bend tooling adapters
- Extended tube beds
- Mandrel attachment

## Tooling



**Tooling Setup** 



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#### A typical Lomar tooling setup, as shown, consists of a bend die, clamp die and pressure die.

Special adapter plates are available to allow you to use other types of bend tooling with the S1129 bender. Moreover, Lomar has a complete machining facility. Special tools, such as special C.L.R. and "crown" types, are available upon request. Call today to find out more.

### **Specifications**

DIMENSIONS: 31" (787.40mm) x 25" (635mm) SHIPPING WEIGHT: 175 Lbs. (79.38kg)

MAXIMUM BEND RADIUS: 4.00 inches (101.60mm)

MAXIMUM TUBE SIZE: 3/4" (19.05mm) x .049" (1.2446mm) MAXIMUM DEGREE OF BEND:

180 Degrees