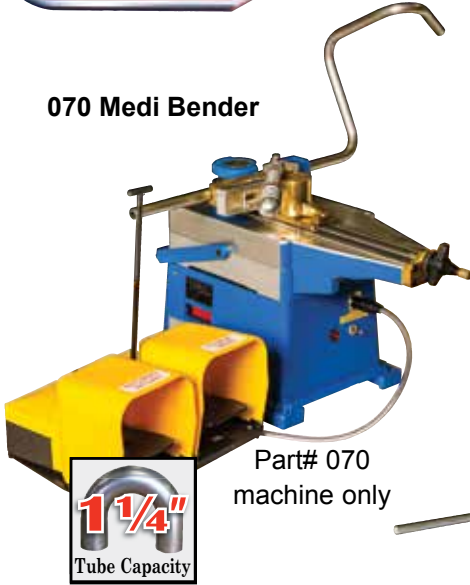




# Benchtop Models

## Tube & Pipe Bending Machines

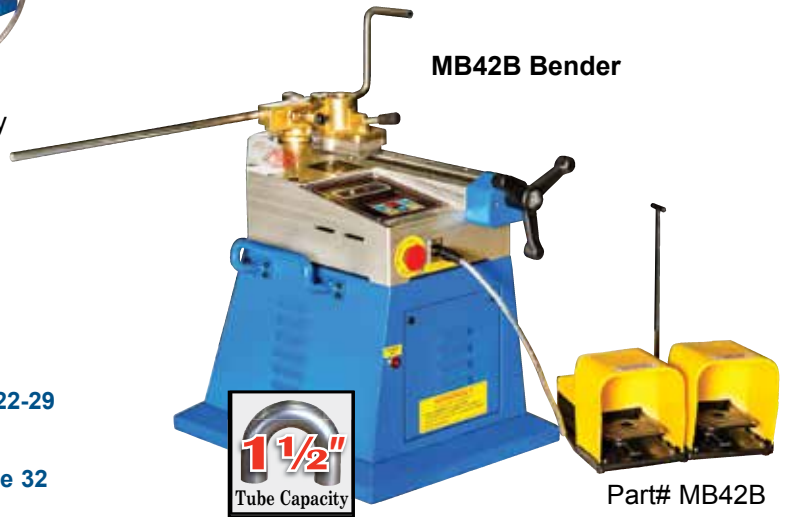
**070 Medi Bender**



Part# 070 machine only

- Quick-change tooling system with multiple radii available
- Foot pedal control for hands-free operation
- Swing away counterbending die vise for easy material handling
- No hydraulic components

**MB42B Bender**



Part# MB42B machine only

Tooling Kits [Page 21](#)

Tooling and Accessories [Pages 22-29](#)

Application & Model Selection Guide [Page 32](#)



### POPULAR ACCESSORIES



Spray Lubricant



Tube & Pipe Tooling Kits

## Bending... Made Simple

### 070 FEATURES

- Portable machine ideal for fabricators and contractors with job site bending applications
- Rotary dial setting for bend angle and springback
- Ships with carrying case and tool kit
- Individual tooling available on pages 22-28

### MB42B FEATURES

- Ideal for electricians and plumbers bending pipe, hydraulic tube, conduit, copper and other materials
- Touch screen programming of bend angle with system diagnostics in multiple languages
- Counterbending die position monitored electronically for accuracy and repeatability
- Single bending speed
- Individual tooling available on pages 22-28

# 070 & MB42B Capacities & Specifications

## 070 Medi Bender

|                          |                           |
|--------------------------|---------------------------|
| Tube (Min.)              | ¼"                        |
| (Max.)                   | 1¼" - .065 wall           |
| Pipe (Max.)              | 1" Sch. 10                |
| Centerline Radius (Min.) | 2 x Ø                     |
| (Max.)                   | 6⅞"                       |
| Degree of Bend           | 0-210°                    |
| Bending Speed            | 2.2 RPM                   |
| Programming              | Rotary Dial with LED      |
| Voltage                  | 120V 1ph (220V available) |
| Length, Width, Height    | 10" x 13" x 18"           |
| Weight                   | 60 lbs.                   |

### Additional Savings when Purchasing Tooling Kit with Machine

Medi Bender 070 with Pipe Kit Part# OK70  
MB42B with Pipe Kit Part# MB42BP

| Pipe Size | CLR | Min. Wall | Center Former Part # | Counterbend Die Part # |
|-----------|-----|-----------|----------------------|------------------------|
| ½"        | 1.8 | .109      | 153R046P0500         | 155P0500               |
| ¾"        | 2.2 | .113      | 153R056P0750         | 155P0750               |
| 1"        | 2.6 | .133      | 153R067P1000         | 155P1000               |

Pipe Kit only Part# PIPEKIT3

Medi Bender 070 with Tube Kit Part# OK70T  
MB42B with Tube Kit Part# MB42BTSR

| Tube Size | CLR | Min. Wall | Center Former Part # | Counterbend Die Part # |
|-----------|-----|-----------|----------------------|------------------------|
| ½"        | 1.4 | .035      | 153R036T0500         | 154T0500               |
| ¾"        | 2.6 | .035      | 153R067T0750         | 154T0750               |
| 1"        | 2.6 | .065      | 153R067T1000         | 154T1000               |

Tube Kit only Part# TUBEKIT3

## MB42B

|                          |  |
|--------------------------|--|
| Tube (Min.)              | ¼"   |
| (Max.)                   | 1½"  |
| Pipe (Max.)              | 1" Sch. 40   |
| Centerline Radius (Min.) | 2 x Ø  |
| (Max.)                   | 7½"  |
| Degree of Bend           | 0-210°   |
| Bending Speed            | 2 RPM  |
| Programming              | NC with Touchpad<br>(30) programs<br>(9) bends per program |
| Voltage                  | 120V 1ph (220V 3ph available)                              |
| Length, Width, Height    | 25" x 15" x 21"  |
| Weight                   | 145 lbs.   |

All capacities based on A53 grade A 48,000 psi tensile materials; heavy wall and high tensile materials reduce machine capacity. Consult supplier for material specifications.



### ◀ Ercolina Bending Application

**Product Demonstrations Available on Website**

**NEED ADDITIONAL HELP? CONTACT ERCOLINA:**

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