



# SB48-TC Super Bender®

## Tube & Pipe Bending Machine

**Additional Savings when Purchasing Tooling Kit with Machine**



### SB48 with Pipe Kit Part# SB48-TCP

| Pipe Size | CLR | Min. Wall | Center Former Part # | Counterbend Die Part # |
|-----------|-----|-----------|----------------------|------------------------|
| 1/2"      | 1.8 | .109      | 153R046P0500         | 155P0500               |
| 3/4"      | 2.2 | .113      | 153R056P0750         | 155P0750               |
| 1"        | 2.6 | .133      | 153R067P1000         | 155P1000               |
| 1 1/4"    | 3.5 | .140      | 153R090P1250         | 155P1250               |
| 1 1/2"    | 3.9 | .145      | 153R100P1500         | 155P1500               |

Pipe Kit only Part# PIPEKIT2

### SB48 with "Small Radius" Tube Kit Part# SB48-TCTSR

| Tube Size | CLR | Min. Wall | Center Former Part # | Counterbend Die Part # |
|-----------|-----|-----------|----------------------|------------------------|
| 3/4"      | 2.6 | .035      | 153R067T0750         | 154T0750               |
| 7/8"      | 2.2 | .065      | 153R056T0875         | 154T0875               |
| 1"        | 2.6 | .065      | 153R067T1000         | 154T1000               |
| 1 1/4"    | 3.2 | .083      | 153R082T1250         | 154T1250               |
| 1 1/2"    | 3.9 | .083      | 153R100T1500         | 154T1500               |

"Small Radius" Tube Kit only Part# TUBEKIT2SR

### SB48 with "Large Radius" Tube Kit Part# SB48-TCT

| Tube Size | CLR | Min. Wall | Center Former Part# | Counterbend Die Part# |
|-----------|-----|-----------|---------------------|-----------------------|
| 3/4"      | 2.6 | .035      | 153R067T0750        | 154T0750              |
| 7/8"      | 2.6 | .035      | 153R067T0875        | 154T0875              |
| 1"        | 3.2 | .035      | 153R082T1000        | 154T1000              |
| 1 1/4"    | 4.4 | .035      | 153R112T1250        | 154T1250              |
| 1 1/2"    | 5.9 | .049      | 153R150T1500        | 154T1500              |
| 1 3/4"    | 6.7 | .065      | 153R170T1750        | 154T1750              |

"Large Radius" Tube Kit only Part# TUBEKIT2



Part# SB48-TC machine only

## Store Multiple Bend Angles and Programs

### FEATURES

- Ideal for producing consistent quality bends in pipe, tube, squares, solids and other profiles
- Easy-to-read windows-based touchscreen control displays machine position, current status and alarm functions on one screen for greater convenience
- Touch screen indicates bend angle, spring-back and bend speed for each angle within the program
- Patented swing away counter bend die vise offers easy loading and unloading of work piece, monitored electronically for greater accuracy
- Automatically monitors and adjusts bending speed throughout bend cycle providing maximum torque and protecting machine components
- Quick-change tooling system with multiple radii available
- Right or left hand bending available with vise accessory
- Automatically stops at desired bend angle to end cycle
- Unlimited program storage for quick recall
- Use control panel or foot pedal to initiate bend and return functions

## SB48-TC Capacities & Specifications

|                            |  |
|----------------------------|--|
| Tube (Min.)                | 1/4"   |
| (Max.)                     | 2"   |
| Pipe (Max.)                | 1 1/2" Sch. 40   |
| Centerline Radius (Min.)   | 2 x Ø  |
| (Max.)                     | 8 7/8"   |
| Degree of Bend             | 0-210°   |
| Bending Speed              | Variable   |
| Programming                | Touch screen<br>Unlimited storage with USB<br>(30) bends per program |
| Material Positioning Table | Available (see page 26)  |
| Voltage                    | 110V Single Phase  |
| Length, Width, Height      | 22 1/2" x 16 1/4" x 39 1/2"  |
| Weight                     | 300 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.

### POPULAR ACCESSORIES



Tube & Pipe Tooling Kits



Spray Lubricant



Two Axis Positioner



Easy Part Layout Software



Square Tooling

Tooling Kits [Pages 15-16](#)

Tooling and Accessories [Pages 17-25](#)

Model Comparison Guide [Page 32](#)

- Counterbending die position monitored electronically for accuracy and repeatability
- Accepts Ercolina's A40-P two axis positioning table for multiple and sequential bends
- No hydraulic components
- Classic Ercolina Top Bender design reduces floor space requirement and stores easily to save shop floor space
- Individual tooling available on pages 15-25

**Product Demonstrations Available on Website**

**NEED ADDITIONAL HELP?  
CONTACT ERCOLINA:**

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