



SB48 Super Bender®

Tube & Pipe Bending Machine

Additional Savings when Purchasing Tooling Kit with Machine

SB48 with Pipe Kit Part# SB48P

| 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 |
| 1¼" | 3.5 | .140 | 153R090P1250 | 155P1250 |
| 1½" | 3.9 | .145 | 153R100P1500 | 155P1500 |

Pipe Kit only Part# PIPEKIT2

SB48 with "Small Radius" Tube Kit Part# SB48TSR

| Tube Size | CLR | Min. Wall | Center Former Part # | Counterbend Die Part # |
|-----------|-----|-----------|----------------------|------------------------|
| ¾" | 2.6 | .035 | 153R067T0750 | 154T0750 |
| 7/8" | 2.2 | .065 | 153R056T0875 | 154T0875 |
| 1" | 2.6 | .065 | 153R067T1000 | 154T1000 |
| 1¼" | 3.2 | .083 | 153R082T1250 | 154T1250 |
| 1½" | 3.9 | .083 | 153R100T1500 | 154T1500 |

"Small Radius" Tube Kit only Part# TUBEKIT2SR

SB48 with "Large Radius" Tube Kit Part# SB48T

| Tube Size | CLR | Min. Wall | Center Former Part# | Counterbend Die Part# |
|-----------|-----|-----------|---------------------|-----------------------|
| ¾" | 2.6 | .035 | 153R067T0750 | 154T0750 |
| 7/8" | 2.6 | .035 | 153R067T0875 | 154T0875 |
| 1" | 3.2 | .035 | 153R082T1000 | 154T1000 |
| 1¼" | 4.4 | .035 | 153R112T1250 | 154T1250 |
| 1½" | 5.9 | .049 | 153R150T1500 | 154T1500 |
| 1¾" | 6.7 | .065 | 153R170T1750 | 154T1750 |

"Large Radius" Tube Kit only Part# TUBEKIT2



Part# SB48 machine only



Store Multiple Bend Angles and Programs

FEATURES

- Ideal for producing consistent quality bends in pipe, tube, squares, solids and other profiles
- Touch screen programming of bend angle with system diagnostics in multiple languages
- Touch screen indicates digital display of bend angle, springback and bend speed for each angle within the program
- Bend any angle to 180° with independent material springback compensation for each bend
- Quick-change tooling system with multiple radii available
- Patented swing away counter bend die vise offers easy loading and unloading of work piece, monitored electronically for greater accuracy
- Automatically stops at desired bend angle to end cycle
- Use control panel or foot pedal to initiate bend and return functions
- Counterbending die position monitored electronically for accuracy and repeatability

SB48 Capacities & Specifications

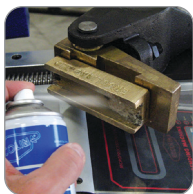
| | |
|----------------------------|---|
| Tube (Min.) | 1/4" |
| (Max.) | 2" |
| Pipe (Max.) | 1 1/2" Sch. 40 |
| Centerline Radius (Min.) | 2 x Ø |
| (Max.) | 8 7/8" |
| Degree of Bend | 0-210° |
| Bending Speed | Variable |
| Programming | Touch screen Program storage Multiple bends per program |
| Material Positioning Table | Available (see page 30) |
| 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 17-31](#)

Model Comparison Guide [Page 36](#)

- No hydraulic components
- Accepts Ercolina's A40-P two axis positioning table for multiple and sequential bends
- Classic Ercolina Super Bender design reduces floor space requirement and stores easily to save shop floor space
- Individual tooling available on pages 15-29

Product Demonstrations Available on Website

**NEED ADDITIONAL HELP?
CONTACT ERCOLINA:**

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