

Qty	Item Code	Description	Price	Ext Amount
1	SB48	SB48 Super Bender 2" Tube or 1-1/2" Pipe Capacity, Control offers Multiple Program Storage With Individual Bend Angle and Springback Memory. 110 Volt Single Phase	14,300.00	14,300.00

## SB48 Super Bender®



### Capacities & Specifications

Tube (Min.)	¼"
(Max.)	2"
Pipe (Max.)	1½" Sch. 40
Centerline Radius (Min.)	2 x Ø
(Max.)	8⅞"
Degree of Bend	0-210°
Bending Speed	2 RPM
Programming	NC with Touchpad (30) programs (9) bends per program
Material Positioning Table	Available
Voltage	120V 1ph (3ph available)
Length, Width, Height	22½" x 16¼" x 39½"
Shipping 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.

### OVERVIEW

Ercolina SB48 Super Bender® is ideal for producing consistent quality bends in large diameter pipe, tubes, squares, rectangular, solids and other profiles.

### KEY FEATURES

- Touch screen programming of bend angle with system diagnostics in multiple language capability
- Quick-change tooling system
- Digital display of bend angle
- Material springback compensation
- Foot pedal control for hands-free operation
- Counterbending die positioning monitored electronically for accuracy and repeatability
- Accepts Ercolina's A40-P two axis positioning table for multiple and sequential bends
- Portable with base wheels and lift handle
- No hydraulic components

## CML USA, Inc. Ercolina

3100 Research Parkway | Davenport, IA 52806 | (563) 391-7700  
info@ercolina-usa.com | www.ercolina-usa.com

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Qty	Item Code	Description	Price	Ext Amount
1	153R067P1000	Center Former 67MM ( 2.6" ) CLR 1" Pipe	660.00	660.00
1	155P1000	Counterbend Die Bronze, 1" Pipe	310.00	310.00
1	153R100P1500	Center Former 100MM ( 3.9" ) CLR 1-1/2" Pipe	930.00	930.00
1	155P1500	Counterbend Die Bronze, 1-1/2" Pipe	320.00	320.00
2	810	Ercolina Grease - 1 Can	39.00	78.00



Shipping: FOB Davenport

PAYMENT TERMS: PAYMENT PRIOR TO SHIPMENT

TOTAL DOES NOT INCLUDE TAXES OR FREIGHT UNLESS SPECIFIED.  
ALL DEPOSITS FOR SPECIAL TOOLS AND MACHINES ARE NON-REFUNDABLE.

Net Order:	16,598.00
Adjustment:	0.00
Freight:	0.00
Sales Tax:	929.48
<b>Order Total:</b>	<b>17,527.48</b>

PRINTS AND MATERIAL SAMPLES REQUIRED WITH ORDER.

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# QUOTATION TERMS AND CONDITIONS

1. **Definitions.** As used herein, the term "Quotation" means these terms and conditions and all specifications, blueprints, drawings and data attached hereto or supplied by CML USA, Inc. ("CML") hereunder; the term "End-User" means the ultimate user of the Goods; the term "Dealer" means an independent contractor of CML whom purchased the Goods from CML to sell to the End-User; and the term "Goods" means the goods, equipment, products, parts, services, labor, or other items or work provided for under this Quotation.
2. **Mere Price Quotation.** This Quotation is a mere price quotation and does not constitute an offer or contractual agreement for the sale of Goods between CML and the End-User. The End-User shall have no claim whatsoever against CML based on this Quotation. CML generally sells Goods only to Dealers, who sell Goods to End-Users. **Any contractual agreement for the sale of Goods between CML and the End-User must be in writing and signed by CML's president.** Prices, specifications and lead times provided in the Quotation are subject to change (without notice) prior to the time of actual sale of the Goods.
3. **Terms of Quotation.** This Quotation relates only to the specifically quoted Goods. The End-User and CML acknowledge and agree the terms and conditions hereof supersede and reject all other oral or written communications regarding the subject matter hereof. The terms and conditions hereof may be amended, altered or changed only through a written document signed by the End-User and CML's president.
- THE FOLLOWING (OR SUBSTANTIALLY SIMILAR) PROVISIONS SHALL ONLY APPLY IN THE EVENT CML IN FACT PRODUCES OR PROVIDES ANY GOODS OR SAMPLES FOR OR TO THE END-USER:**
4. **End-User's Materials.** All materials required by CML to test the operation of the Goods shall be furnished by the End-User (at its sole cost and expense). All materials and equipment furnished by the End-User for the construction, remodeling, or testing of Goods (or for any other purpose) shall be delivered to CML at no cost to CML, FOB CML's warehouse floor. The End-User shall bear the risk and cost of returning all such materials and equipment to the End-User. The End-User shall pay all applicable crating and delivery costs and expenses for samples and parts delivered to the End-User and, except as may be required for testing purposes, the End-User shall pay all costs and expenses pertaining to producing parts or samples requested by the End-User.
5. **Tolerance and Variations.** Except as specified by the End-User and expressly agreed to by CML (in writing), the Goods shall be produced in accordance with CML's standard business practices. All Goods (including, but not limited to, Goods produced to meet an exact specification) shall be subject to tolerances and variations consistent with good manufacturing practice in respect to dimensions, weight, section, chemistry and mechanical properties, the normal variations in surface and internal conditions and in quality, and to deviations from tolerances and variations consistent with practical testing and inspection methods.
6. **Warranty.** CML hereby disclaims any warranty regarding speed of production or output or economics of operation with respect to the Goods. If such matters are set forth or described in the specifications applicable to the Goods such statement or description shall be deemed to be an estimate only. Any warranties of CML with respect to the Goods shall be null, void and without effect if such Goods have been altered or repaired by persons or entities other than CML, unless otherwise agreed to (in writing) by CML. Notwithstanding any contrary provision contained herein, the warranties of CML hereunder shall become effective and valid only for one year from the date of the bill of lading issued by the carrier at the designated FOB point. **THE WARRANTIES ATTACHED TO THIS QUOTATION ARE CML'S CURRENT EXCLUSIVE WARRANTIES AND CML EXPRESSLY DISCLAIMS ALL OTHER WARRANTIES (WHETHER WRITTEN, ORAL, IMPLIED OR STATUTORY), INCLUDING (BUT NOT LIMITED TO) ANY WARRANTIES OR MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.** Any claim for breach of CML's warranties must be demonstrated to CML's satisfaction to have existed at the time of delivery of the Goods and shall be deemed waived by the End-User unless written notice of such claim is actually received by CML within twelve (12) months after CML has shipped the Goods (FOB, CML's Factory) to which such claim relates. CML's liability under this Quotation shall be expressly limited (at CML's option) to the replacement or repair of non-conforming or defective Goods or to the credit for the purchase price of non-conforming Goods. Prior to said repair, replacement, or credit, CML has the right to inspect the Goods claimed to be defective or non-conforming, and, if requested by CML, End-User shall return such Goods to CML at CML's direction and expense. No Goods are to be returned to CML without CML's prior written authorization. **THE REMEDIES SET FORTH HEREUNDER SHALL CONSTITUTE THE EXCLUSIVE REMEDIES AVAILABLE TO THE END-USER AND ARE IN LIEU OF ALL OTHER REMEDIES.**
7. **Limitation of Liability.** IN NO EVENT SHALL CML BE LIABLE FOR INCIDENTAL, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE FURNISHING, PERFORMANCE, OR USE OF THE GOODS SOLD HEREUNDER (IF AT ALL), WHETHER AS A RESULT OF BREACH OF CONTRACT, BREACH OF WARRANTY, THE NEGLIGENCE OF CML OR OTHERWISE. CML's liability under no circumstances will exceed the purchase price for the Goods for which liability is claimed.
8. **Indemnification; Assumption of Risk.** To the extent permitted by law, the End-User agrees to indemnify and hold CML (and its respective agents and employees) harmless from and against any and all liabilities, damages, losses, actions, causes of action, claims (including, but not limited to, claims of patent infringements), expenses, costs (including, but not limited to, attorney's fees), fines, penalties and any other expenses directly or indirectly arising from End-User's actual use or intended use of the Goods. The End-User agrees to assume all risk of loss or damage to person or property while on the premises of CML or of CML's related corporations. To the extent permitted by law, the End-User (on behalf of itself and all of its agents and employees) hereby releases and forever discharges CML (and its respective employees and agents) from any and all claims, demands, causes of action, liabilities, losses or damages resulting or arising from the End-User's presence (or the presence of the End-User's employees and agents) on the premises of CML. The End-User warrants to CML that the End-User has the authority to grant this release on behalf of the End-User's agents and employees.
9. **Non-Waiver.** No waiver, alteration or modification of any of the provisions hereof shall be binding on CML unless such waiver is expressed in writing by CML. Waiver by CML of any breach or default by End-User hereunder shall not be deemed a waiver by CML of any default or breach by End-User which may thereafter occur.
10. **Assignment.** CML reserves the right to subcontract all or any part of the work to be performed hereunder, without obtaining the consent of the End-User. No notice to the End-User of any subcontracting by CML is required. The rights and obligations of the End-User hereunder may not be assigned without the prior written consent of CML.
11. **Revocation of Quotation.** In addition to CML's other rights and remedies, CML may by written notice to the End-User revoke this quotation (in whole or in part) at any time and CML shall not be liable to the End-User for any losses, damages or expenses incurred by the End-User as a result of such revocation.
12. **Governing Law; Jurisdiction; Venue.** The laws of the State of Iowa shall govern all disputes, controversies, interpretive matters and litigation arising under this Quotation. **PROPER AND EXCLUSIVE JURISDICTION AND VENUE** for all disputes, controversies, interpretive matters and litigation arising hereunder (or otherwise between the parties) lies with the Iowa District Court located in Scott County, Iowa or the United States District Court for the Southern District of Iowa, Davenport Division. The End-User hereby submits to the personal jurisdiction of such courts.
13. **Limitations for Suits.** Any cause of action or claim arising out of or relating to CML's performance or failure to perform hereunder or the furnishing, performance, or use of the Goods hereunder must be commenced within one (1) year after the claim or cause of action has accrued.

## Acknowledgment of Receipt and Consent to Quotation Terms and Conditions

By signing this Acknowledgment of Receipt and Consent to Quotation Terms and Conditions ("Acknowledgement and Consent"), the undersigned acknowledges receipt of the Quotation Terms and Conditions furnished by CML USA, Inc. in coordination with the attached Quotation.

The undersigned acknowledges that the undersigned has read and understands the Quotation Terms and Conditions.

The undersigned acknowledges that the undersigned either has personal authority to bind himself or herself to this Acknowledgment and Consent or authority to represent and bind its principal to this Acknowledgment and Consent.

The undersigned hereby consents to the Quotation Terms and Conditions and all agreements, representations, and restrictions contained therein.

\_\_\_\_\_

Date

\_\_\_\_\_

End-User

By its: \_\_\_\_\_

QT&S\_01-2014

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