

SB48 SUPER BENDER®



Features

- Bending capacity 1/4" to 2"
- Bends to 90° in (7) seconds
- Bends to 180° with maximum CLR of 8 7/8"
- CLR as small as 2D with non-mandrel tooling
- PLC stores (30) programs (9) bends within each
- Ideal for bending pipe, tube, squares, rectangles, solids and other profiles
- Programmable material springback
- Patented tooling system with multiple radii available
- Remote foot pedal allows hands free operation
- Patented swing away counterbending die vise
- Portable with base wheels and lift handle
- Replaces outdated ram style hydraulic benders
- Accepts Ercolina's® two axis A40/P positioning table
- Hex mount tooling system for rapid changeover
- Electro-mechanical with no hydraulics
- Standard 120V – 220V 3 phase available
- One (1) year limited warranty



SB48® machine only
Part# SB48

Patents
4986104, 5469728,
5345802, 4532787,
4981030

SB48® with Pipe Kit - Part# SB48P

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# SB48TSR

Tube Size	CLR	Min. Wall	Center Former Part #	Counterbend Die Part #
3/4"	2.6	.039	153R067T0750	154T0750
7/8"	2.2	.059	153R056T0875	154T0875
1"	2.6	.059	153R067T1000	154T1000
1 1/4"	3.2	.079	153R082T1250	154T1250
1 1/2"	3.9	.079	153R100T1500	154T1500

"Small Radius" Tube Kit only Part# TUBEKIT2SR

SB48® with Tube Kit Part# SB48T

Tube Size	CLR	Min. Wall	Center Former Part #	Counterbend Die Part #
3/4"	2.6	.039	153R067T0750	154T0750
7/8"	2.6	.039	153R067T0875	154T0875
1"	3.2	.039	153R082T1000	154T1000
1 1/4"	4.4	.039	153R112T1250	154T1250
1 1/2"	5.9	.047	153R150T1500	154T1500
1 3/4"	6.7	.059	153R170T1750	154T1750

"Large Radius" Tube Kit only Part# TUBEKIT2

Dimensions & Specifications

Minimum Diameter	1/4"
Maximum Diameter	2" tube / 1 1/2" Sch. 40 pipe
Minimum CLR	2D <i>Depending material and wall thickness</i>
Maximum CLR	8 7/8"
Angle Range	0-180°
Bending Speed	2 RPM
Programming	NC with Touchpad (30) individual programs with (9) bends within each
Mandrel Capable	No
Two Axis Positioner	Yes ~ optional accessory
Voltage Requirement	120V 220V 3 phase available
Motor "Brushless"	2 hp 50-60Hz
Height	39 1/2"
Width	16 1/4"
Length	22 1/2"
Shipping Weight	300 lbs.

* Contact CML USA for complete technical specifications.
All capacities based on mild grade materials; heavy wall and high tensile materials reduce machine capacity.

Refer to Page 17 for Bending Capacities