



TB100 Top Bender[®]

Tube & Pipe Bending Machine

Additional Savings when Purchasing Tooling Kit with Machine

TB100 with Pipe Kit • Part# TB100P

Pipe Size	CLR	Min. Wall	Center Former Part #	Counterbend Die Part #
1¼"	3.5	.140	153R090P1250	155P1250
1½"	3.9	.145	153R100P1500	155P1500
2"	5.9	.109	153R150P2000	155P2000
2½"	11.8	.203	157R300P2500-80	155P2500
3"	11.8	.216	157R300P3000-80	155P3000

Pipe Kit only Part# PIPEKIT4

TB100 with "Small Radius" Tube Kit Part# TB100TSR

Tube Size	CLR	Min. Wall	Center Former Part #	Counterbend Die Part #
¾"	2.6	.035	153R067T0750	154T0750
⅞"	2.2	.065	153R056T0875	154T0875
1"	2.6	.065	153R067T1000	154T1000
1¼"	3.2	.083	153R082T1250	154T1250
1½"	3.9	.083	153R100T1500	154T1500
2"	5.9	.095	153R150T2000	154T2000

"Small Radius" Tube Kit only Part# TUBEKIT1SR

TB100 with "Large Radius" Tube Kit Part# TB100TLR

Tube Size	CLR	Min. Wall	Center Former Part#	Counterbend Die Part#
¾"	2.6	.035	153R067T0750	154T0750
⅞"	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
2"	7.5	.065	153R190T2000	154T2000

"Large Radius" Tube Kit only Part# TUBEKIT1



Part# TB100 machine only



Accurately Bend Heavy Profiles

FEATURES

- Ideal for producing consistent quality bends in large pipe, tube, squares, solids and other profiles
- Touch screen control offers easy access to auto and manual operating modes, programming (inch or metric), system diagnostics and multiple language capability
- Quick-change tooling system with multiple radii available
- Digital display of bend angle
- Bend any angle to 180° with independent material springback compensation for each bend
- Hand-held control of bend, return and emergency stop functions
- Swing away counterbending die vise for easy material handling
- Counterbending die vise position monitored electronically for accuracy and repeatability
- Two axis positioning table for multiple and sequential bends available on special request
- Heavy-duty steel gear case
- No hydraulic components
- Individual tooling available on pages 22-28

TB100 Capacities & Specifications

Tube (Min.)	1/4"
(Max.)	4"
Pipe (Max.)	3" Sch. 40
Centerline Radius (Min.)	2 x Ø
(Max.)	17"
Degree of Bend	0-210°
Bending Speed	Variable to 1.3 RPM
Programming	Touch screen Unlimited storage with USB (12) bends per program
Material Positioning Table	Consult factory
Voltage	220V or 480V 3ph
Length, Width, Height	20" x 34" x 47"
Weight	1,030 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



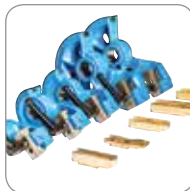
Spray Lubricant



Easy Part Layout Software



Roller Counterbending Die



Large Square Tooling

Tooling Kits [Page 21](#)

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

Model Comparison Guide [Page 32](#)



◀ **Ercolina Bending Application**

**Product
Demonstrations
Available on Website**

**NEED ADDITIONAL HELP?
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