CE40MR3 (Manual)
2” Sch. 40 pipe capacity
2” angle iron capacity
220V or 480V 3ph

CE40H3 (Hydraulic)
2” Sch. 40 pipe capacity
2” angle iron capacity
220V or 480V 3ph

CE50H3 (Hydraulic)
2-1/2” Sch. 40 pipe capacity
2-1/2” angle iron capacity
220V or 480V 3ph

CE60H3 (Hydraulic)
3” Sch. 10 pipe capacity
2-1/2” angle iron capacity
220V or 480V 3ph

CE70H3-RLI (Hydraulic)
3” Sch. 40 pipe capacity
3” angle iron capacity
220V or 480V 3ph

CE100H3-RLI (Hydraulic)
4” Sch. 40 pipe capacity
4” angle iron capacity
220V or 480V 3ph

CE110H3-RLI (Hydraulic)
5” Sch. 40 pipe capacity
5” angle iron capacity
220V or 480V 3ph

CE35 (Manual)
1-1/2” Sch. 40 pipe capacity
1-1/2” angle iron capacity
220V 1ph

0500 Semi-Automatic
Capacity: 2-1/2” tube or 1-1/2” Sch. 40
CLR: as small as 0.5D
No programmable C axis with X & Y positioning
220V or 480V 3ph

0500 Jolly Bender
Capacity: 3” tube
CLR: 2.5 x Ø
Manual hydraulic handbender
Carrying case included

Standard Bending
Capacity: 1-1/4” tube or 1” Sch. 10
Max. CLR: 6-7/8”
Manual operation

070 Benchtop Model
Capacity: 1/4” tube or 3/8” Sch. 10
Max. CLR: 6-7/8”
Rotary dial setting for bend angle and springback
Carrying case and tool kit included
120V 1ph standard

ERCO TECH DIRECT

ERCO-BENDER 3 AXIS CNC
Capacity to 3” tube or 2” Sch. 40
CLR as small as 1.5D
Extended bending head for complex shapes and profiles
480V 3ph

030G Jolly Bender
Capacity: 3” tube
CLR: 2.5 x Ø
Manual hydraulic handbender
Carrying case included

063 Medi Bender
Capacity: 1-1/4” tube or 1” Sch. 10
Max. CLR: 6-7/8”
Manual operation

030 Semi-Automatic
Capacity: 2” Sch. 40 pipe capacity
2” angle iron capacity
220V or 480V 3ph

ERCO BENDER 3 AXIS CNC
Capacity to 3” tube or 2” Sch. 40
CLR as small as 1.5D
Extended bending head for complex shapes and profiles
480V 3ph

ERCO TECH DIRECT

ERCO-Tech Direct
Capacity: 2-1/2” tube or 2” Sch. 40
Max. CLR: 15-1/2”
Hybrid hydraulic Pearson-driven rotary drive bend with auto skip
220V 1ph
220V 3ph
480V 3ph

48 Plus
Capacity: 2” tube or 1-1/2” Sch. 40
Max. CLR: 7-3/4”
Programmable bend angle
220V 1ph standard

ERB100
Pitch angle 45-90°
Produces gap-free joints
Ready for welding
Top mounted die seating surface
220V or 480V 3ph

About This Brochure
We have tried to make this brochure comprehensive and factual.
We reserve the right to make changes at any time without notice, to prices, colors, materials, equipment, specifications, models and availability.
Brochure may have been updated since the time of printing.
TB100 Top Bender®
Capacity 3" tube or 4" Sch. 40
Max. CLR 2-1/2"
Tubing bending
Multiple bend angle storage
240V 3ph available

TB160 Top Bender®
Capacity 4" tube or 4" Sch. 40
Max. CLR 2-1/2" (standard machine)
Max. CLR 3-1/2" (invariance)
Tubing bending
Multiple bend angle storage
480V 3ph standard

TUBEKIT2SR
TUBEKIT1
PIPEKIT4
PIPEKIT2
PIPEKIT1

TB80 Top Bender®
Capacity 2-1/2" tube
Max. CLR 120V
Tubing bending
Multiple bend angle storage
220V 1ph available

RTOVERDRAW NON-MANDREL MACHINES
PROFESSIONAL MODELS

S-84 Super Bender
Capacity 2-1/2" Sch. 40
Max. CLR 120V
Tubing bending
Multiple bend angle storage
220V 1ph available

TB60 Top Bender®
Capacity 2-1/2" tube or 4" Sch. 40
Max. CLR 15"
Tubing bending
Multiple bend angle storage
220V 1ph available

TB130 Top Bender®
Capacity 4" tube or 4" Sch. 40
Max. CLR 120V
Tubing bending
Multiple bend angle storage
220V 1ph available

All capacities based on A53 grade A 48K psi
tube material. Consult supplier for material specifications.

SUPPORT: Save with Ercolina Pipe & Tube Tooling Kits

(Additonal Savings when Purchased with Machine)

Description

Schedule Wall

Thickness

ID

OD

FAIRLEIGH

SHELF

1/8" 1/8" .014 .062

1/4" 1/4" .019 .080

1/4" 1/4" .026 .105

1/2" 1/2" .035 .113

1/2" 1/2" .049 .147

3/4" 3/4" .065 .179

3/4" 3/4" .083 .216

1" 1" .083 .236

1" 1" .109 .264

1-1/2" 1-1/2" .095 .293

1-1/2" 1-1/2" .120 .349

2" 2" .109 .365

2" 2" .134 .432

3" 3" .145 .531

Pipe dimensions are based on O.D. of material.
2" tube measure 2.295" O.D.

Pipe Information

Minimum Achievable "Centerline Radius" with Standard Tooling

TUBING INFORMATION

COMMERICAL Pipe and Wall Thickness

Nominal Schedule Wall Thickness

O.D. 1/8" 1/4" 3/8" 1/2" 3/4" 1" 1-1/4" 1-1/2" 2" 3"

20 Ga. .035 .049 .065 .083 .095 .109 .120 .134 .154 .179

18 Ga. .035 .049 .065 .083 .095 .109 .120 .134 .154 .179

16 Ga. .035 .049 .065 .083 .095 .109 .120 .134 .154 .179

14 Ga. .035 .049 .065 .083 .095 .109 .120 .134 .154 .179

13 Ga. .035 .049 .065 .083 .095 .109 .120 .134 .154 .179

12 Ga. .035 .049 .065 .083 .095 .109 .120 .134 .154 .179

11 Ga. .035 .049 .065 .083 .095 .109 .120 .134 .154 .179

10 Ga. .035 .049 .065 .083 .095 .109 .120 .134 .154 .179

Advantage:
Check out the Ercolina Advantage:
• Quality repeatable bends
• Easy machine operation
• Tooling available from stock
• On-site training available
• Service after the sale

www.ercolina-usa.com

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