




ERCOLINA

World leading manufacturer of tube, pipe & profile bending machinery

Unsurpassed in customer support & product quality

Machine Characteristics	 Ercolina Rotary Draw Top Bender Series	Compared to Hydraulic Benders
Bend position	Digital display of both degree of bend and spring back	Manual dial wheel indicating hydraulic cylinder position
Bending method	True "rotary draw" system consuming material from one direction of bend bend tangent	Consumes material from both sides bend tangent during bend cycle
Bend accuracy	30 programs; each bend with individual spring back setting	Non Programmable with manually positioned limit switch
Operator controls	Control panel or optional foot pedal operation of bending cycle	Manually operated hydraulic lever valve
Bend angle range	210 degrees	206 degrees
Machine design	Gear driven electromechanical, NO hoses, fluids or hydraulic components	Hydraulic, with hoses, fluids, hydraulic components
Bend speed	Consistent speed direct drive gearing	Speed varies depending on material
Material consumption	Tooling with minimum distance between bends	Greater distance between bends required
Sequential bending	Accepts two axis positioning table for repeatable multiple bends on same work piece	Manual positioning only
Center formers	Standard tool sets with tighter center line radius reduce material cost	Larger center line radius increases material waste
Tooling setup	Requires no tools	Requires tools
Tooling availability	Tube, pipe and square tools available with multiple center line radius in stock	Unknown
Counter bend vise post	Patented swing away vise on heavy duty tool post	Bolted in position
Counter bend die adj.	Encoder monitors vise position ensuring consistent bends	Fixed incremental positions with manual adjustment
Minimum CLR	1/2"	1 1/2"
Maximum CLR	15" former capacity	7-9" dependent on tube size
Material Capabilities	Tube, pipe, square, rectangular, solid bar, extrusions, profiles	Tube, pipe, square, and solid rod
Duty cycle rating	Designed for commercial / industrial use	Unknown
Voltage	Energy efficient three phase 220-440 volt (Phase converter compatible)	Single phase
Model availability	Twelve stock models with capacity to 4" schedule 80 pipe	Unknown

Check out our tooling selection.

