



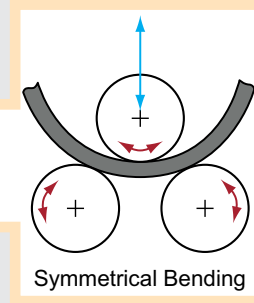
Why choose Ercolina Angle Rolls?

Ercolina Advantages

All Ercolina hydraulic machines have **unlimited** step programming with memory and unlimited passes which is important when rolling parts

Ercolina rolls feature patented simultaneous downfeed and roll movement to minimize part deformation when making roll passes

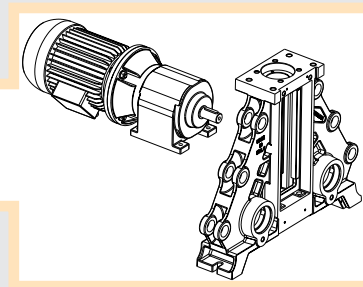
Ercolina shafts and tooling are forged
(Forging generally produces a piece that is stronger than a similar cast or machined part. During the forging process, the metal's internal grain deforms to follow the general shape of the part. The resulting grain is continuous throughout the part creating a piece with improved strength characteristics and reliability.)



Ercolina A-frames are engineered for greater strength

Ercolina utilizes heavy lateral guides to control material during bending

Ercolina rolls are three-roll-driven with inline gear reduction for greater torque; power transmission and motor are located close to the A-frame



Ercolina hydraulic rolls have locking third hydraulic solenoid to maintain accurate cylinder position

Ercolina capacity ratings are accurate and machines will perform as advertised with standard tooling

Ercolina hydraulic cylinder is located inside the cabinet and cannot interfere with part production

Ercolina rolls include a slip clutch on drive to protect machine components when rolling



Ercolina design and tooling accommodate most standard material



CE40MR3 (Manual)
CE40H3 (Hydraulic)
2" Sch. 40 pipe capacity
2" angle iron capacity
220V or 440V 3ph



CE50H3 (Hydraulic)
2-1/2" Sch. 40 pipe capacity
2-1/2" angle iron capacity
220V or 440V 3ph



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

Ercolina offers a better machine at a competitive price.

Competitors' Machines

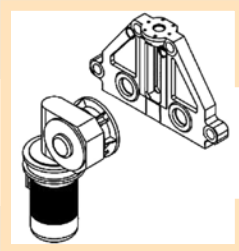
Competitive brand machines require operator to manually control step movement which is inefficient and less accurate

On competitive brand machines, downward movement of center roll causes deformation when taking roll passes



Competitive brand shafts and tooling are turned and hardened which are more likely to flex during bending

Competitive brand A-frames use welded steel plate or billet allowing weight to compensate for older design

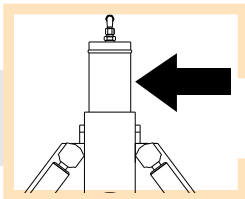


Competitive brands have weaker lateral guides do not offer required support

Competitive brand motors are further away and the drive train is at 90 degrees which requires a larger motor to overcome the transition

Competitive brands rely on single solenoid

Competitive brands often over-state capacity ratings



On competitive brands, the hydraulic cylinder located at top of machine can interfere with part production

If vibration occurs during bending process, some competitors suggest removing the key drive from the lower right shaft to make the rolls freewheeling

Competitive brands' stated capacities often require special tooling



CE70H3 (Hydraulic)
3" Sch. 40 pipe capacity
3" angle iron capacity
220V or 440V 3ph



CE100H3-RLI (Hydraulic)
4" Sch. 40 pipe capacity
4" angle iron capacity
220V or 440V 3ph

