



Model Selection Chart

Model	030 Mandrel Bender	TB80 Mandrel Bender	Erco Bender 65 / 76
OPERATOR CONTROL			
LCD with PLC touchpad	✓		
Color touch screen		✓	✓
Independent control of Clamp, Mandrel Functions	✓		
Manual override control of Clamp, Pressure Die, Boost, Mandrel, Clamp release function		✓	✓
Inch or Metric display	✓		
Inch and Metric programming and display		✓	✓
Manual or Semi Auto mode	✓	✓	
Manual, Semi Auto and Auto modes			✓
PROGRAMMING			
(30) programs - up to (9) bend angle and springback settings per program	✓		
Unlimited program storage with USB		✓	✓
MACHINE DESIGN			
C axis electro mechanical operation with gear reduction. Main frame aluminum case.	✓		
C axis electro mechanical operation with planetary reduction. Main frame GS500 cast steel case.		✓	
C axis hydraulic operation with rack and pinion. Main frame GS500 cast steel case.			✓
Analog encoders for C axis, Counter Die Axis display position on control. LED on table to monitor length and rotation from original bend plane (YB).	✓		
Digital encoders for three axis with digital display of absolute or incremental position on touch screen.		✓	✓
Tailstock pneumatic clamping with four interchangeable jaw sets. 2 ³ / ₈ " capacity.	✓		
Tailstock hydraulic clamping with segment collet. 2" through spindle capacity, 3" material capacity with collet.		✓	
Tailstock hydraulic clamping with segment collet. 2 ³ / ₈ " through spindle capacity, 3" material capacity with collet.			✓
Programmable mandrel retraction	✓	✓	✓

Factory on-site training available.

Contact CML USA for complete technical specifications.

All capacities based on mild grade materials; heavy wall and high tensile materials reduce machine capacity.