



## GB130/GB200 Giga Bender

Fully Automated CNC Mandrel Machines



### Heavy Steel Structure Provides Rigid Platform and Minimizes Vibration

#### FEATURES

- Interactive PLC touch screen offers easy access to auto and manual operating modes, system diagnostics and multiple language capability
- Programmable bend angles with independent material springback setting for each bend
- Programmable auto mandrel positioning allows operator to optimize extraction for improved bend quality
- Programmable clamping, pressure die and boost movements with manual override
- Precision encoders on each axis
- Programmable tail stock interference zone monitors position and eliminates workhead collision
- High capacity hydraulic reservoir with automatic cooling system
- Hand-held remote bending control, certified class 3 safety and all electrical components UL, CSA and CE approved
- Standard programmable internal mandrel lubrication

## GB130/GB200 Capacities & Specifications

Model	Giga Bender 130	Giga Bender 200
Max. Tube Capacity – Mild Steel Stainless Square Tube	5" (.196 wall)	6½" (.187 wall)
	5" (.150 wall)	6" (.187 wall)
	4" (.160 wall)	4" (.187 wall)
Max. Pipe Capacity	4" Sch. 40	6" Sch. 40
Max. Bending Radius	18"	20"
Min. Bending Radius	3.125"	4.7"
Max. Tube Inside Carriage	5"	6½"
Max. Length Through Carriage	236"	236"
Max. Length in Carriage	177"	177"
Interactive Control	10" touch screen color	10" touch screen color
Number of Programs	Unlimited w/USB	Unlimited w/USB
Bend Direction	CCW	CCW
"Y" Axis Speed (ft/min)	164	118
"B" Rotation Speed (RPM)	30	20
"C" Bend Speed (RPM)	2	.6
Repeatability "Y" Axis "C" Axis	± .2mm	± .2mm
	± .5mm	± .5mm
Power	Three Phase 480V	Three Phase 480V
Dimensions (Height x Width x Length)	71" x 75" x 319"	77" x 91" x 339"
Weight (Dry)	18,000 lbs.	30,000 lbs.

Contact CML USA for complete technical specifications.

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

- Machine frame standard compression design
- Accepts YBC and XYZ input values
- Y - Feeding Hydraulic
- B - Feeding Hydraulic
- C - Bending Hydraulic CNC

**Product  
Demonstrations  
Available on Website**

**NEED ADDITIONAL HELP?  
CONTACT ERCOLINA:**

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