

GIGA BENDER GB90/GB100 NC

SEMI-AUTOMATIC MANDREL MACHINE

**HEAVY STEEL
STRUCTURE**



Giga Bender 90SCNC

Shown with optional
FST Clamping System

KST Clam Shell Clamping System
shown on Model GB100

Bending Capacities

NC Models	Giga Bender 90NC	Giga Bender 100NC
Pipe Capacity (Max.) - A36	2½" Sch. 40	3" Sch. 40
Tube Capacity (Max.) - Mild Steel	3½" (.187 wall)	4¾" (.187 wall)
Stainless	3" (.150 wall)	4¾" (.150 wall)
Square Tube	3½" (.138 wall)	4" x 4" (.138 wall)
Tube Capacity (Min.)	½"	1"
Bend Radius (Max. Min.)	12" 1.5D	16" 1.5D
Material Length (Max.)	13' optional 20' table	13' optional 20' table

Specifications

Hydraulic Clamping specify when ordering	(FST) Finger or (KST) Clam Shell	(KST) Clam Shell
(C Axis) Rotation / Bend Angle	CCW / 0° to 180°	CCW / 0° to 180°
(B Axis) Bend Plane Rotation	Manual positioning with digital display	
(Y1 Axis) Distance Between Bends	Programmable with digital readout	
(X2) Pressure Die Linear Travel		
(Y2) Pressure Die Infeed		
Program Storage	Unlimited with USB	Unlimited with USB
Hydraulic Reservoir	40 gal.	40 gal.
Motor (horse power @ 480V)	7.8	7.8
Dimensions (Length x Width x Height)	298" x 51" x 55"	298" x 51" x 55"
Weight (Dry - Lbs.)	6,800	7,200



* Contact CML USA for complete technical specifications.

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

