

CML USA Ercolina®

Forty Years Experience in Bending

3100 Research Parkway Davenport Iowa 52806 Phone 563-391-7700 Fax 563-391-7710
Web site www.ercolinacnc.com Email info@ercolinacnc.com

Product News Release

FOR IMMEDIATE RELEASE:

May 7, 2010

NEWLY RELEASED! Innovative Ercolina® GB90/GB100 Mandrel Bender

**Heavy steel structure improves
rigidity and increases capacity**



Ercolina's newly released GB90/GB100 semi-automatic Giga Bender mandrel machine is ideal for bending tube, pipe, square and rectangular profiles to center line radius as tight as 1.5D and accepts large radii tooling to 16 inch CLR. The interactive PLC touch screen offers easy access to auto and manual operating modes, system diagnostics and multiple language capability. The GB90/GB100 offers programmable bend angles with independent material springback setting for each bend. Programmable auto mandrel positioning allows the operator to optimize extraction for improved bend quality. Clamping, pressure die and boost movements are programmable with manual override. Convenient USB is available for unlimited program memory storage and communication. Precision encoders on each axis. Interactive touch screen displays absolute (ABS) or incremental (INC) positioning with inch or metric readout. Programmable tail stock interference zone monitors position and eliminates workhead collision. Accepts YBC and XYZ input values. High capacity hydraulic reservoir with automatic cooling system. The heavy steel structure of the GB90/GB100 provides a rigid platform and minimizes vibration. Standard hydraulic ports accept Ercolina's patented (KST) clam shell or (FST) finger clamp systems. The hand-held remote bending control is certified class 3 safety and all electrical components are UL, CSA and CE approved. Machines are available with full CNC (6) axis control.

We invite you to tour our web site and find out why Ercolina continues to lead the industry in rotary draw tube & pipe bending machine equipment, NC and CNC Mandrel benders, angle rolls, section benders and tube & pipe notching machines. Contact CML USA, Inc. to discuss your next bending application, request a catalog, speak with your regional Ercolina representative or arrange a demonstration of Ercolina products, at 3100 Research Parkway, Davenport, IA 52806. Phone: 563-391-7700, Fax: 563-391-7710; Email: info@ercolinacnc.com, or visit our website at www.ercolinacnc.com.