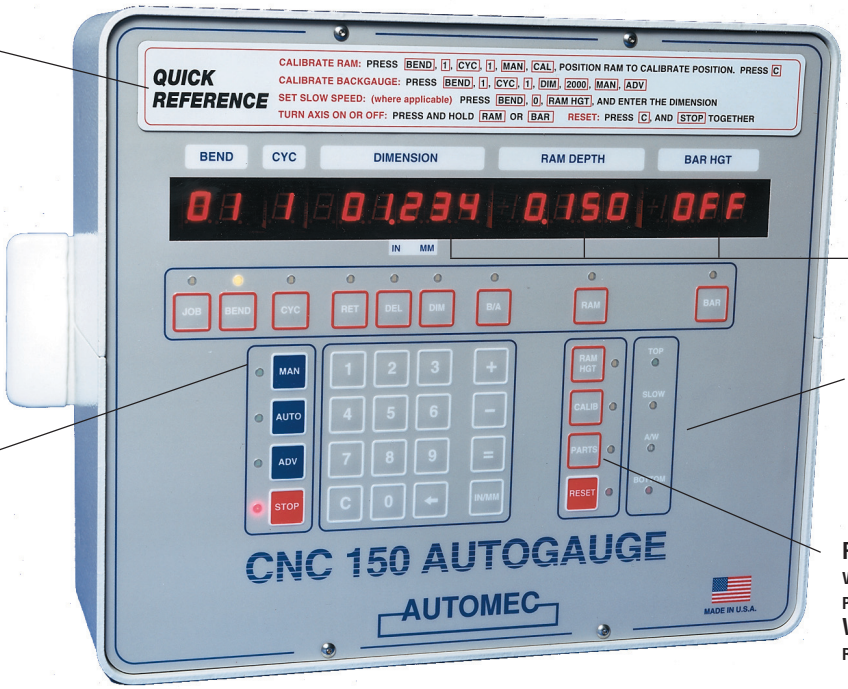
CNC 150 AUTOGAUGE CONTROL

THE SIMPLE ALTERNATIVE



CALIBRATION INSTRUCTIONS ARE PRINTED RIGHT ON THE DISPLAY FOR EASY RECALL.

VELVET-LEXAN FRONT PANEL FEATURES HIGH-FEEDBACK TACTILE FEEL PUSH KEYS.

3 SEPARATE DISPLAY WINDOWS MEANS UP TO 3 AXES CAN BE DISPLAYED AT THE SAME TIME.

LED INDICATORS MONITOR SYSTEM FUNCTION.

PARTS COUNTER CAN BE VIEWED BY MOMENTARILY PRESSING ONE BUTTON. WHEN RELEASED YOU RETURN TO THE PROGRAM.

FEATURES

- **Incremental Corrections**–dimensions can be corrected by adding or subtracting incrementally from the existing dimension.
- **Bend Allowance**–All backgauge dimensions can be offset with one data entry up to ± .393″
- **Ram Depth Mode**–Programmable in inches or millimeters from the flat metal calibration point. On most hydraulic pressbrakes, the top of stroke can be varied from bend to bend and a ram slow down point can be programmed for each job.
- **Ram Offset**–all of the Ram depths can be offset with one data entry up to ± .393″
- **Backgauge Retract/Delay**–Backgauge can be programmed to retract away from the die a specified time and distance to allow the operator time to reposition the workpiece.
- **Backgauge Retract on Pinch Point**–On 2-axis hydraulic brakes this feature allows you to program the backgauge to retract once the workpiece is pinched in order to clear reverse bends. Both time and distance of retract can be programmed separately for each bend.
- **Self Diagnostics**–error codes appear for programming mistakes or system malfunction.

TECHNICAL SPECIFICATIONS

Up to 11 digit part numbers can be assigned

150 jobs (00 to 150)

20 bends per job

Cycles – up to 9 per bend

Programmable delay/retract between bends (0-9 sec.)

1, 2 or 3 axis

.001″ resolution

Red L.E.D. display

In/mm conversion

Tactile feel pushbuttons

30 day battery back-up

Input power – 115 VAC ±10% 50/60 HZ, 7A MAX

Width 15″ x Height 11″ x Depth 4″

Weight 10 lbs.

AUTOMEC

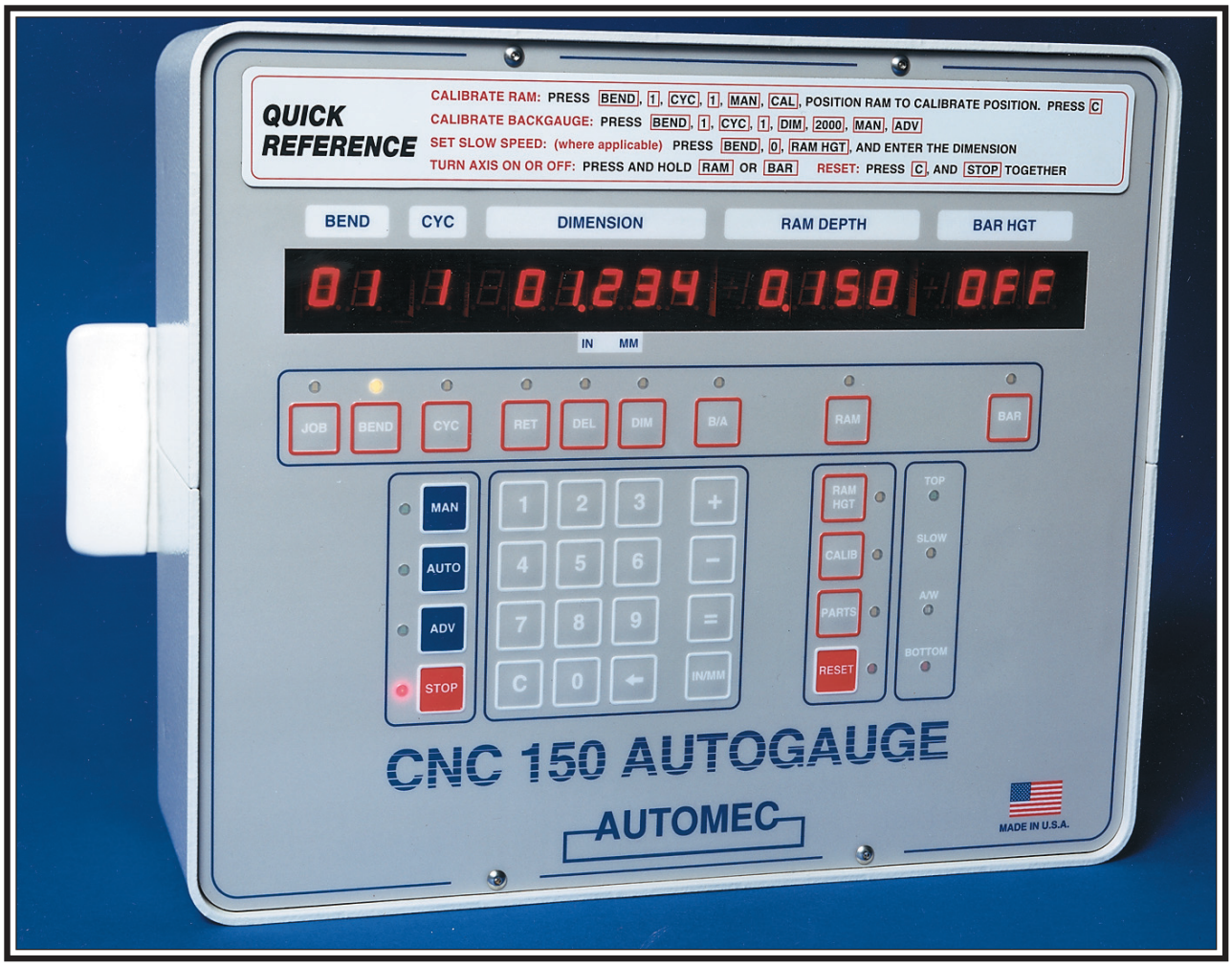
82 CALVARY STREET
WALTHAM, MA 02453-5918

Telephone: 781-893-3403 • Fax: 781-899-5708
E-mail: sales@automec.com

WEBSITE: WWW.AUTOMEC.COM

TP82106 (03/02)

CNC150 AUTOGAUGE



CNC150 is an economical, simple-to-use control that incorporates the most popular features used in our 30-plus years experience in the pressbrake backgauging business.

CNC150 will control any of the Automec backgauge configurations as either a 1-axis (backgauge), 2-axis (Ram Control) or 3-axis (programmable gauge bar height).

(See reverse side for specifications)

AUTOMEC

AUTOMEC, INC. 82 Calvary Street, Waltham, MA 02453-5918

Telephone: 781-893-3403 • Fax: 781-899-5708 • E-mail: sales@automec.com • Website: www.automec.com