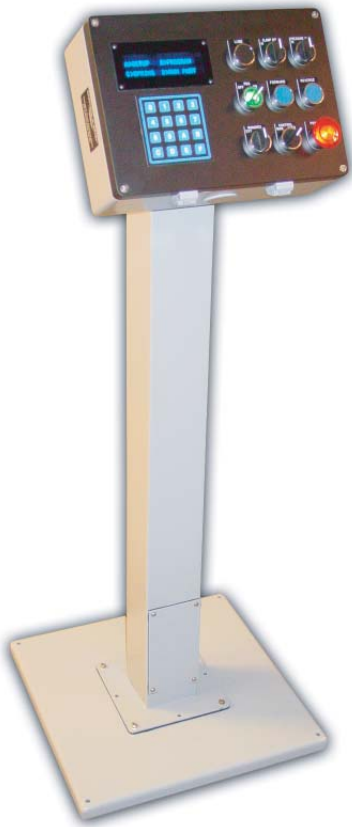


CONTROL-A-BEND™ Digital Control for single axis benders



Quicker Setups

The CONTROL-A-BEND greatly enhances new or old benders by providing programmable degree of bend control. Manual 'angle stops' are eliminated, and so is the trial & error method of bend angle adjustment.

Increased Production

The operator no longer needs to keep track of and rotate manual angle stops to match the next required bend angle. CONTROL-A-BEND automatically advances the bend number and updates the display.

Better Accuracy

Bend angles can be programmed to .1 degree. A high resolution optical encoder is used to feedback bend arm position to the control.

Less Scrap

Because the trial & error method of bend angle adjustment is no longer used, your material scrap rates will decrease substantially. The control's Springback test routine and calculator can also be used to reduce scrap.

Reliable

The control uses a highly integrated computer along with OPTO 22 brand I/O modules. These optically isolated modules are solid state relays that drive the bender's electrical solenoids and read the sensors. Only the highest quality components are used to help assure maximum reliability.

Additional Features

- Stores 1000 parts with up to 14 bends each
- Springback test routine and calculator
- Production counter displays quantity bent
- Displays bend arm position 'on the fly'
- Automatic and Manual modes of operation
- Early mandrel extract eliminates mandrel marks
- Mandrel lube and oscillator options
- Programmable deceleration supported
- Programmable clamp and unclamp sequences
- 'Bend more' feature adds 'x' degrees to bent tube
- Early PD Assist drop out
- Proportional valve options for bend arm and PD Assist
- Models available for all horizontal and vertical benders
- Heavy duty, sealed, 3600 line count, optical encoder
- Quick-disconnect cord, any length you desire
- All mounting brackets and instructions included
- Easy to install, program and operate
- Compact; requires no cabinet space on bender
- 2 year warranty and the best support in the industry

Easy to Use

Plain english menus allow for quick and easy operation. No numeric codes are required. The bright vacuum fluorescent display is easy to read in industrial environments.



Model CAB2-B supports benders with independent clamp and pressure die valves.

CONTROL-A-BEND™

CURRENT TECH

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