



K/101 SERIES 3 ROLL CONTROL OPTIONS

GENERAL DESCRIPTION: This control has a circuit board in the machine by the hydraulic valve bank. This allows us to use much smaller wires to the operator panel which results in a smaller cord. These cords are prewired with the proper plugs, so they can be conveniently changed, if they were accidentally cut. The circuit board has the required hardware, so it is easier to add options. The roll trim is operated from the main panel instead of the side of the machine. The pinch roll has a digital readout to show position in addition to the pinch roll pressure adjustment. This control also utilizes a variable frequency drive for the main motor. We use this for speed control instead of a hydraulic flow control. The footswitch option is made to be added to any machine without needing to do any wiring and it comes with a selector to select between rotation forward/reverse, or pinch roll up/down. With this control it can be upgraded to a better control any time.

BETA 3.2

This is a manual control and comes with the base machine at no charge.
(shown with optional rotation readout)



FEATURES:

Push buttons to control:

- Control
- Emergency stop
- Near roll (101 Series)
- Pinch roll (K Series)
- Far roll
- Roll rotation
- Drop end

Selector switch to control:

- Roll trim
- Rotation reroll

Dial to control:

- System speed

Digital readout to show position of:

- Near roll (101 Series)
- Pinch roll (K Series)
- Far roll

- Free standing rolling console
 - NEMA 12 Fiberglass enclosure
 - Stainless steel hand rail
 - Receptical for control cord
- Recommended use, Job Shops and part batches up to 10 pieces.

Option:

Beta 3.2R Rotation readout to show length in inches of the roll rotation.
Recommended use, jobs with multi radius or flats.

\$2,800.00

PRE 3.2

This is a preset control and can be upgraded from the Beta 3.2 control for **\$10,700.**



FEATURES:

Push buttons to control:

- Control
- Emergency stop
- Drop end
- Far roll gauge position

Variable speed joysticks to control:

- Near roll (101 Series)
- Pinch roll (K Series)
- Far roll
- Roll rotation

Selector switches to control:

- Roll trim
- Rotation reroll
- Set point 1 mode
- Set point 2 mode
- Normal mode

Digital readout to show position and control:

- Near roll (2 set points) (101 Series)
- Pinch roll (2 set points) (K Series)
- Far roll (3 set points)
- Roll rotation (3 set points)

–Free standing rolling console
–NEMA 12 enclosure
–Stainless steel hand rail
–Receptical for control cord

Recommended use, this popular control provides just enough automation to greatly speed through put performance, and accuracy. It is easily programmed and can be used as manual or preset type control. In many cases this control increases roll performance 500% or more and is usually all the automation that is required. This control is recommended for part batch sizes from 3 to 100 pieces or more.



FS 1.2

This is a single footswitch option.
\$800.

FEATURES:

Selector to control function:

- Pinch roll up
- Rotation Forward
- Off
- Compatible with all controls
(included with Auto 4.2 Control n/c)



FS 2.2

This is a double footswitch option.
\$1,000.

FEATURES:

Selector to control function:

- Pinch roll up/down
- Rotation Forward/Reverse
- Off
- Compatible with all controls