



# PD50 - AUTO LENGTH STOP

*AUTOMATIC GAUGE SOLUTIONS*

The Kentucky Gauge PD50 allows you to improve cut accuracy, eliminate mistakes and increase part yield. Equipped with a rack and pinion drive and a high-accuracy, non-contact linear encoder, the PD50 is built to last and ready for integration with any new or existing production and fabrication equipment. Eliminate setting manual stops and setup time completely with the PD50 automatic length stop gauge.



**2-YEAR WARRANTY**

## Key Features

- Programmable position controller with free-standing control stand
- Non-contact linear encoder for direct and precise measuring
- DC servo motor with integrated brake
- Precision rack and pinion drive
- Maintenance-free stainless steel bearings
- Available in any length - *No limitations*
- Hinged arm lift for material pass through
- Linear error compensation - 100 points
- Left or right side mounting
- Customized to fit application requirements

## Specifications

Resolution	0.001", 0.01mm
Encoder accuracy	± 0.0005"
PD50 repeat-accuracy	0.001" / 0.01mm
Travel speed	up to 20"/sec standard
Program memory	3000 lines
Arm length	36", adjustable
Steel faceplate	3" x 4" standard
Power supply	110 VAC, 15 amp
Total length	+18"
Measuring range	Unlimited

Specifications subject to change

**INDUSTRY-BEST 2-YEAR WARRANTY**

**MADE IN THE USA**



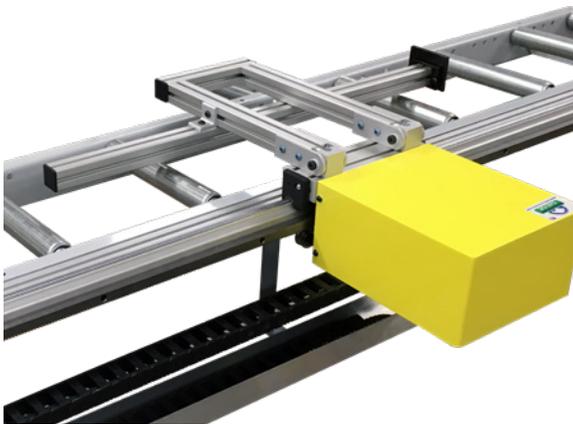
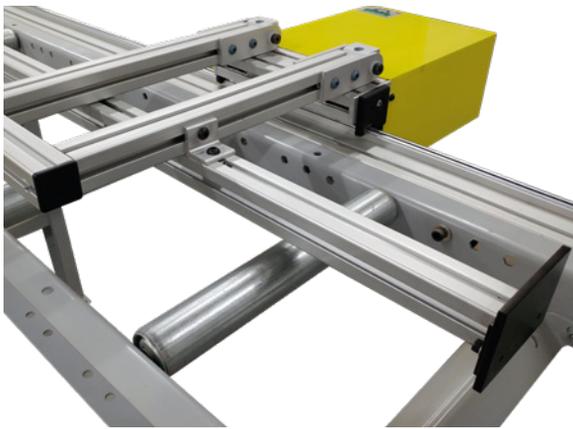
# PD50 - AUTO LENGTH STOP

*AUTOMATIC GAUGE SOLUTIONS*

## Programmable Length Stop System

### Options

- LCD Controller with fractional display and bar code scanning capabilities
- PC communication software for downloading programs to controller
- Pneumatic arm lift for material pass through
- Steel-framed roller conveyor, rolled steel flat tables, mar-free tables available
- Bar code scanner
- Customized to fit application requirements



### Roller Conveyor - Series RC *(optional)*

- Powder painted 10ga steel framed conveyor
- Galvanized steel 1.9" diameter rollers
- Stands with height adjustment from 27-39"

### Conveyor Options

- PVC rollers
- Material fence
- Galvanized steel inserts between rollers
- Stands with height adjustment up to 49"
- Various roller sizes and spacing to fit application requirements

### Steel Flat Table - Series RF *(optional)*

- Powder painted 10ga steel
- Stands with height adjustment from 27-39"

### Mar-Free Flat Table - Series RP *(optional)*

- Polypropylene table top integrated into aluminum frame to provide a mar-free working surface
- Stands with height adjustment from 27-39"

### Table options

- Stands with height adjustment up to 49"

