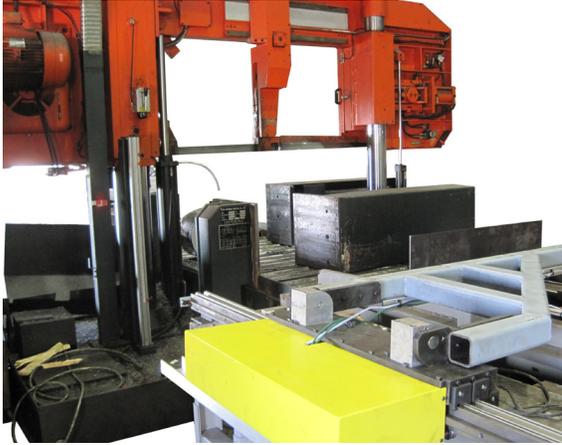


# PD1000

## Super Heavy Duty Automatic Stop



PD1000 with band saw



PD1000 with powered conveyor



PD1000 with pneumatic arm lift / lower



PS312 Controller with stand



### STANDARD FEATURES

- Precision linear steel guide rails with rack and cable trays
- Easy retrofit to existing or selected conveyors and tables
- Carriage with hardened double ball bearings
- Magnetic linear encoder for direct measuring
- Steel faceplate oversized for multiple piece handling with manual arm lift
- Position controller for single position with manual mode, inch/ metric conversion and automatic arm retract
- Linear error compensation, 100 points
- Control stand (free standing)
- Pneumatic double Auto-brake system for maximum holding force
- Left or right side mounting

### GENERAL SPECIFICATIONS

- Travel speed: 12in/sec, others available upon request
- Repeatability: +/- 0.001in (+/- 0.03mm)
- Encoder accuracy: +/- 0.001in/ft (+/- 0.1mm/m)
- Total length: measuring length + 45in
- Brake force: 15,000N with pneumatic brake

### STOP OPTIONS

- Stop arm with integrated stroke stop system to slow down and stop driven conveyor system
- Pneumatic arm lift and lower
- Pneumatic retract and shock absorber
- 3,000 line program memory and outputs for full automatic operation
- RS232 interface with TS312 communicate software for PC

### CONVEYOR OPTIONS

- See sales associate for more details.

PD1000 stopping 15,000 lbs



2 year warranty

[www.kentuckygauge.com](http://www.kentuckygauge.com)

customized versions available upon request