

## 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 with manual arm lift, adjustable in X / Y / Z directions
- Position controller for single position with manual mode, inch/metric conversion and automatic arm retract
- Linear error compensation, 100 points
- Control stand (free standing)
- Motor brake for secure positioning
- Left or right side mounting

## GENERAL SPECIFICATIONS

- Travel speed: 20in/sec, others available upon request
- Repeatability: +/- 0.001in (+/- 0.03mm)
- Encoder accuracy: +/- 0.001in/ft (+/- 0.1mm/m)
- Total length: measuring length + 26in
- Brake force: 2,000N with Pneumatic brake option

## STOP OPTIONS

- Pneumatic brake 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

## PUSHER SPECIFICATIONS

- Push force: 200lbs max. weight, higher upon request
- Travel speed: 20in/sec, others available upon request

## PUSHER OPTIONS

- Push feed carriage
- Adjustable pneumatic gripper
- 3,000 line program memory and outputs for full automatic operation
- RS232 interface with TS312 communicate software for PC
- Photo eye for material recognition and initialization

## ROLLER CONVEYOR, SERIES RC AND RH

- Open conveyor, steel construction with galvanized steel rollers
- Stands with flexible height adjustment from 27-3/8 to 39-3/8in
- Capacity: 135lbs/ft (RC) or 620lbs/ft (RH)
- Width between rail: 13/15/19 inch standard, others upon request
- Plastic rollers and metal safety inserts available upon request

## FLAT TABLE, SERIES RF

- Solid steel top with 135lbs/ft capacity
- Stands with flexible height adjustment from 27-3/4 to 39-3/4in
- Overall width: 12/16/22 inch standard, others upon request

PD100 stop with RC conveyor



PD100 stop arm in lift position



PD100 pneumatic gripper

