

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 + 20in

STOP OPTIONS

- Pneumatic arm lift and lower
- 3,000 line program memory and outputs for full automatic operation
- RS232 interface with TS312 communicate software for PC
- Barcode scanning system

PUSHER SPECIFICATIONS

- Push force: 100lbs max. weight, higher upon request
- Travel speed: 20in/sec, others available upon request

PUSHER OPTIONS

- Push feed carriage
- Adjustable pneumatic gripper (universal vertical & horizontal)
- 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

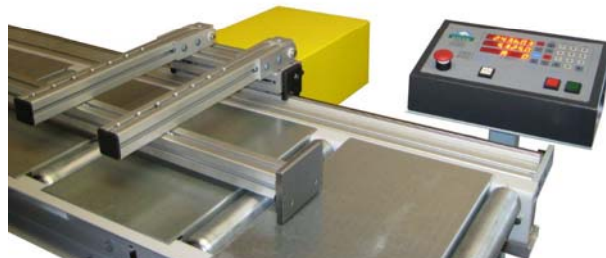
ROLLER CONVEYOR, SERIES RC AND RH

- 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 for scratch free applications available upon request
- Metal safety inserts available upon request
- Material support collars (vertical gripper pass thru)

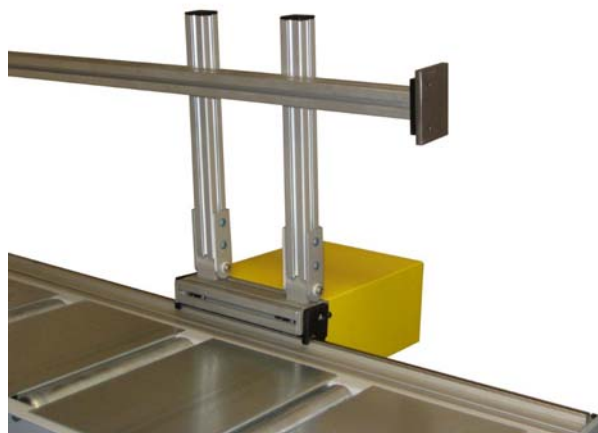
FLAT TABLE, SERIES RF

- 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

PD50 stop with RC conveyor & metal inserts



PD50 stop arm in lift position



PD50 pneumatic gripper (vertical with pass thru collars)

