

TSR70B - HIGH SPEED BELT DRIVEN SYSTEM

Automatic Stop



TSR70B with RC conveyor and plastic rollers



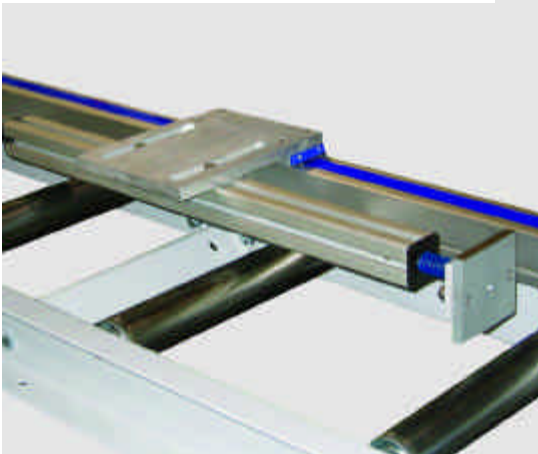
STANDARD FEATURES

- Linear drive system with integrated belt and roller guideway
- DC servo motor with gear box and rotary encoder
- Position controller for single position with quantity counter, manual mode, automatic gauge arm retract and out of position feedback
- T-nuts and slots for easy retrofit on any table or conveyor
- Motor brake
- Left or right side mounting

GENERAL SPECIFICATIONS

- Travel speed: up to 46in/sec (1.2m/sec)
- Measuring length: standard up to 16ft
- Total length: measuring length + 18in (450mm)
- Repeatability: +/- 0.004in (+/- 0.1mm)
- Feedback : Automatic out-of-position feedback
- Carriage: 190mm long roller guideway with 12 bearings, top plate with threads for mounting

TSR70B carriage with spring shock absorber arm



OPTIONS

- Spring shock absorber arm with 12in length adjustment
- Integrated proximity limit switches
- 3,000 line program memory and outputs for fully automatic operation
- RS232 interface with TS312 communication software for PC
- Control stand (free standing)

ROLLER CONVEYOR SERIES RC AND RH

- Open conveyor, steel construction with metal rollers
- Stands with flexible height adjustment from 27-3/8" to 39-3/8"
- Capacity: 135lbs/ft (RC) or 620lbs/ft (RH)
- Width between rail: 13/15/19 inch standard, others on 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 39-3/4"
- Overall width: 12/16/22 inch standard, others on request

PS312 controller with stand



Spring shock absorber arm

