

INDUSTRIAL SERIES

IS300

INDEXING CONVEYORS

IS300 conveyors are built for accuracy with timing belts that can place a part within $\pm 0.015''$ without sensors. They are ideal for applications where precision is required, especially when demanded by robot interaction or other automated tasks.

FEATURES AND BENEFITS

RIGID STEEL FRAME

The rigid 10-gauge steel, powder coated frame construction supports heavy loads.

CONVERTIBLE TIMING BELTS

Convertible timing belt profiles are easy to attach and remove without disassembling the belt. Connection points may be placed at 10mm increments. Profiles can be custom molded to fit any application or product.

NO-SLIP TIMING PULLEY

22- or 25-tooth timing pulley is key to the accuracy and heavy load capacity of IS300 conveyors. The teeth of the belt fit into ridges around the pulley as it turns so there's no belt slippage as the motor stops and starts.

DRIVE BEARINGS

The drive bearings are self-aligning with seals and can be lubricated quickly without removing drive.

CUSTOM DRIVE PACKAGES

Custom drive packages are available to match customer-specified motors, including servo and stepper drives.



Width
up to 18"



Length
up to 24'



Load
up to
1000 lbs



Speed
up to
2000 fpm



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APPLICATIONS

Automation

Assembly

Automotive

Robotics

Metal Working

Plastics

Packaging

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