



# STELRON COMPONENTS...

## Building Blocks for Automation

### Features

- Synchronous speeds up to 100 cycles per minute with index periods as low as 90 degrees (or less) due to large diameter cams and low moving mass.
- Simple, time-proven mechanically synchronized transfer/locking mechanism uses the STELRON T-400A TRANSLATORS for the prime movers.
- Pallets can serve as nests. Product changeover is inexpensive and quickly accomplished, 15 minutes in most cases, just by changing the pallets.
- Modular design provides unparalleled flexibility in top plate lengths and widths as well as pallet size (4 to 8 inch standard) and thickness.
- Ample space between and outboard of the pallet tracks for additional tooling, etc.



*“High Speed Synchronous Pallet Transfer”*

### Accuracy

- Best in its class accuracy of  $\pm 0.0015$  inches at all stations (non-cumulative).
- Minimal station “drift” over time due to the locking beam design.



Introducing:



*“Over/Under or Carousel Precision Conveyor”*

### Features

- Robust, one-piece precision machined chassis.
- Heavy duty Stelron RD-3 Index Drive.
- Precision machined aluminum links.
- All potential wear components are hardened and ground for long service life.
- Standard Line Shafts provide for easy integration of synchronous ancillary equipment.
- Removable Top Plate for custom machining and mounting of ancillary equipment.
- Six inch pitch links.

### Accuracy

- $\pm 0.005$  Standard Indexer version only
- $\pm 0.003$  Indexer and Shot-pin Locking Beam accuracy at all “in-line” stations
- $\pm 0.0015$  Walking Beam and Locking Beam Stelron Translator version



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*Quality you can depend on!*