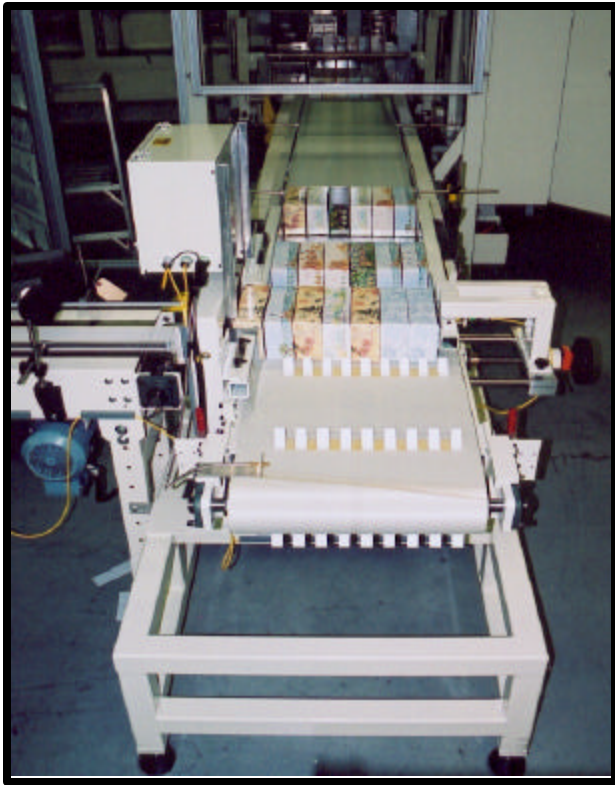


RT 60 Servo Rotary Transfer

Simply *Elegant*



Cartons (from left) feeding into a case packer (background) .

RT 60 Features & Benefits

- Gently collates and re-orientes rigid or semi-rigid product into rows using rotary indexed motion
- Operates at up to 60 + rows/min per infeed lane
- Bi-directional operation with single or dual infeed lanes
- Choice of either single or dual feed
- Transfers multiple products 90 deg with a servo powered, low inertia, 'smart' flited comb conveyor
- Fast & easy jam clearing – no overhead mechanisms
- Full interlocked guarding protects open access frame
- Controlled by Edson **ELogix** control system
- Economical power consumption & no air required
- Silent operation (< 70 dbA)

RT 60 Capabilities

Designed to re-orient and collate a high speed stream of cartoned product to feed a case packer, the **RT 60** is a versatile transfer device for many packaging or material handling applications.

The **Edson RT 60** is a rotary sweep transfer that quickly and gently collates rigid and semi-rigid product into rows, using a servo indexed, cleated belt conveyor.

The **RT 60** is economical and flexible to use, with a high efficiency servo, driving a low inertia belt conveyor. No air powered, reciprocating heavy mass, no change parts and little to wear out.

Each cleated belt is matched to a combed transfer plate for smooth transition onto the adjoining conveyor. A fully adjustable backstop, makes change-over to a new product very easy.

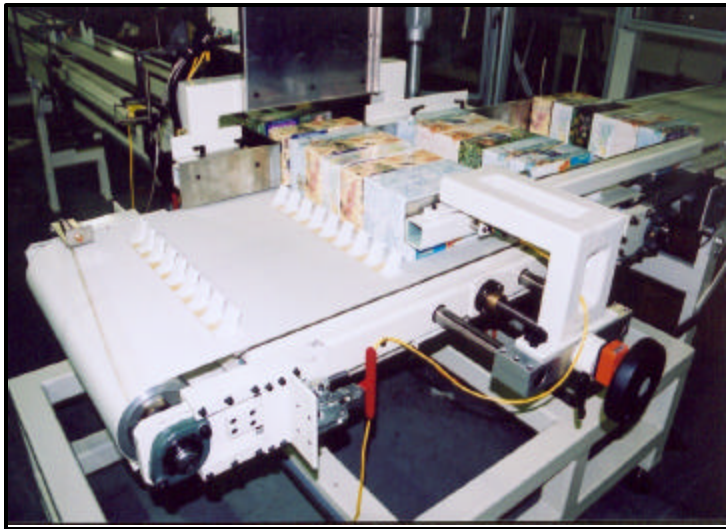
It can operate bi-directionally to feed another machine, or act as a sortation device.

The cantilevered conveyor bed, along with the toggle clamp take-ups, makes belt change-out a 2 minute operation. And the system automatically re-homes on the fly.

The Edson **RT 60** can even handle multiple infeed lines, for higher speeds, and simpler conveyor layout.

Minimal mechanics and controlled by Edson **ELogix** smart technology. Simply elegant.

RT 60 Servo Rotary Transfer



Guarding removed – note convenient backstop adjustment

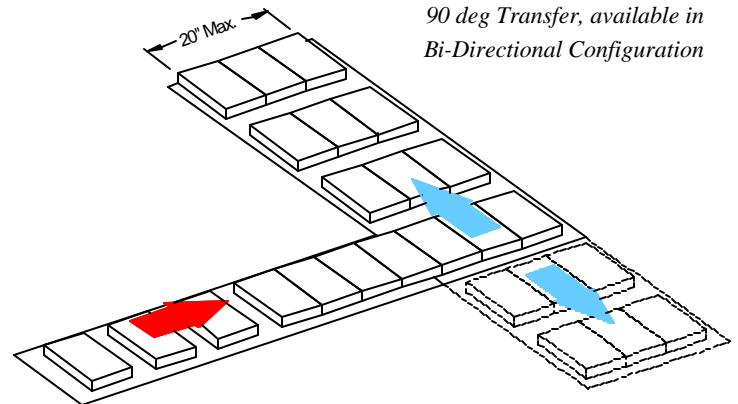
Sequence of Operations

- Bundles or cartons are conveyed into the RT 60, either from single or dual infeed lanes;
- When a row of product is formed, the conveyor indexes 1 pitch (14") to allow the next slug of product to enter;
- The rotary transfer continues to index until the pocketed row is discharged from the transfer's belt conveyor, across a combed deadplate, and onto the adjoining conveyor.

To CP# 1

creativity CRAFTSMANSHIP
technology

Source



90 deg Transfer, available in
Bi-Directional Configuration

To CP# 2

Specifications

The following are nominal specifications based on the RT 60 handling cartons, with a single infeed, transferring rows of product onto a 24" wide conveyor. Customized versions for different sizes are available. Please consult Edson to verify your application capabilities.

Specification	Dimension	Comments
Machine Footprint	70" x 40" (1.8 m x 1 m)	Infeed elev'n = discharge elev'n
Product Dim'n (max)	L = 22" x W = 12" (560 x 300 mm)	Up to 30" width x 14" (350 mm) cleat pitch std; customized sizes avail
Product Type	Rigid, semi-rigid	Engineered polymer cleats absorb shock, minimize jams
Transfer Rate (max)	60 + transfers / min	Tuneable to specific products
Products/Row	Up to 30" across	Typically 2 – 8 products/row
Change Parts	NONE – 1 adjust only	Fits a wide size range of product
Controls	Edson ELogix	Edson's flexible control platform
Guarding	Full aluminum frame w/ lexan viewing panels	Interlocked doors on both sides + removable maintenance panels



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