



# ITOH DENKI 24V F-RAT (Flat Right Angle Transfer)

Operating at a safe low voltage the F-RAT will transfer your product quickly, quietly and smoothly. Easily configurable, it can shift product forwards and backwards, left and right. Being a complete unit means easy integration within any conveyor to upgrade and automate transferring and sorting of product.

## Features & Benefits

- Safe, low voltage, 24v DC Power
- Achieve high speed sorting when integrated with our DynoDrive Powered Roller Conveyor System
- Improves work environment by automating sorting, reducing human error and increasing productivity
- Transfers and diverts various product sizes up to 50kg
- Gently transfers fragile goods with smooth and safe transfer without pop-up movement
- Height of product never changes due to simultaneous lift / lower technology
- No pneumatics needed, powered rollers control all lifting
- Run-On-Demand feature drives motor only when product needs to be moved, increasing energy savings
- Easy integration with any conveyor system, fits into existing conveyor frames
- Quieter than traditional pneumatic transfers
- Low maintenance



## Modules



### NX75

Speed: 60m/min  
Max Weight: 50kg  
Min Size: 225mm x 225mm



### S300

Speed: up to 60m/min  
Max Weight: 50kg  
Min Size: 300 x 300 (mm)  
Max Size: 600 x 650 (mm)



### U225

Speed: up to 60m/min  
Max Weight: 50kg  
Min Size: 225 x 225 (mm)  
Max Size: 600 x 650 (mm)



### POP-D

Speed: up to 60m/min  
Max Weight: 50kg  
Min Size: 300 x 300 (mm)  
Max Size: 600 x 600 (mm)

## Common Uses

- Warehousing & Dispatch - combine with check weigher for pass / fail product sorting by weight.
- Distribution Centres
- Freight & Logistics - high speed sorting and transferring of product
- Packing Lines - Carton erectors
- Retrofit into existing conveyor systems to automate sorting and transferring of product and improve safety.

