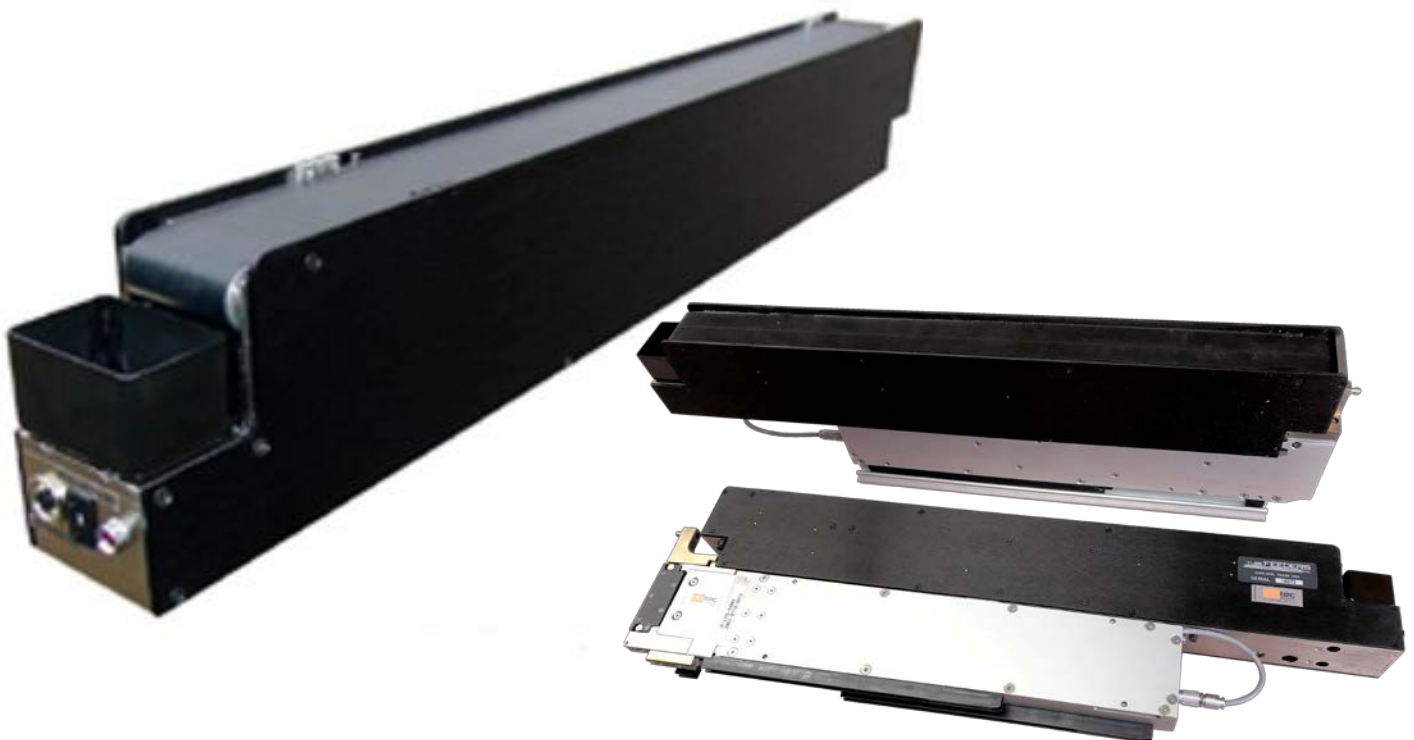


# Reject Parts Conveyor new: also available with 80mm conveyor



RPC with adapter for ASM X and SX series



The purpose of a **Reject Parts Conveyor** (RPC) is to provide a way to transport components that a placement machine's vision system has determined to be defective, out of the work envelope and to an operator without damaging the component.

The common practice on placement machines that do not have an RPC is to drop defective components into a receptacle, perhaps causing irreparable damage to an expensive component that could otherwise have been easily salvaged.

When the placement machine vision system detects a defective component, the machine

places it on one end of the RPC conveyor belt. The RPC then conveys the defective component away from the set down position. Because the RPC belt is fairly long, it can hold quite a few defective components before the first one reaches the operator end of the conveyor.

At any time, the operator can run the conveyor and empty the belt, without the operation of the placement machine being halted.

The RPCs pay for themselves quickly by allowing expensive electronic components to be salvaged.

## Specifications

Applicable to all **Siemens** models with S-FEEDER Interface.

Adapter available for use in pick & place systems from ASM of X or SX series

- Maximum Component Width: 44.5mm (1-3/4") or 78mm (80mm conveyor)
- Belt Travel Speed: 63.5mm (2-1/2 inches) per second minimum
- Operator Interface:
- Belt Run (push button)
- Reset (push button)
- Visible Alarm (red led) – Component on belt
- Audible Alarm – Belt full
- Run Length – Rotary switch
- Mounting: Dowel/Pin locating and magnetic hold down
- Electrical Connection: RPC cable plugs into S-Table power port