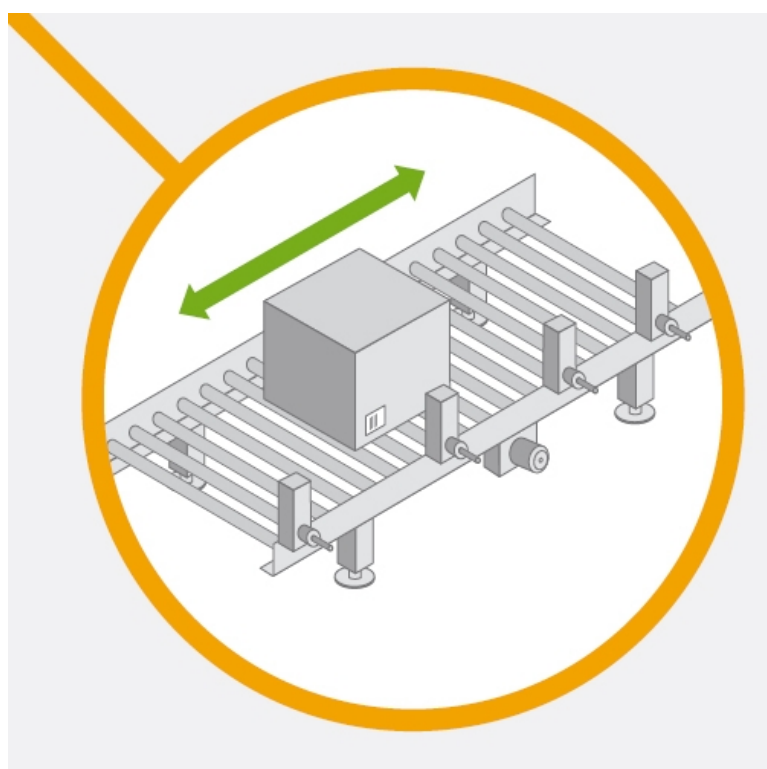




Conveyor up to 2 speeds, 2 directions

Linear load movement.

The conveyor function block is used to ensure load transfer between two linear conveyors by controlling the speed and sequence of transfer from one conveyor to another



Benefits

Traceability

- Handling of merchandise tracking information

Safety and security

- A number of safety and security interfaces are integrated such as PLC equipment protection, zone emergency stops, local emergency stops and operating mode

Number of operating modes

- Automatic
- Manual
- Local

Operating principle

The function blocks are able to determine the status of the previous and next conveyors to ensure optimum traceability as well as the startup or shutdown of load transfer. They provide alarm information and errors reported in an Human Machine Interface to assist the operator in taking corrective measures.

Characteristics

Function blocks are designed to be used with SoMachine controllers on CANopen and with the distributed Advantys OTB input/output modules. Error reporting takes place using the XBT GT graphical terminal offer.

Typical applications

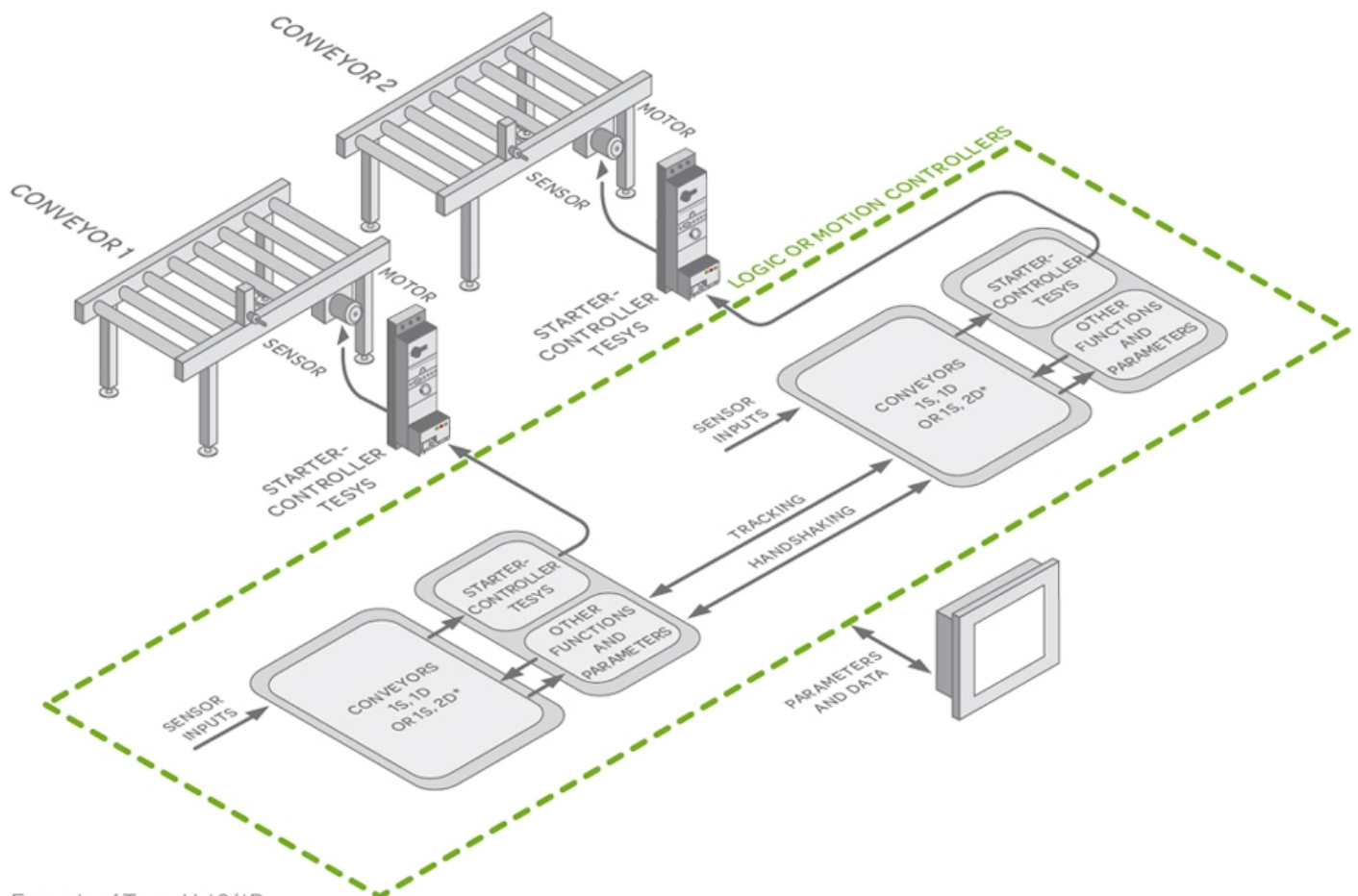
Conveying

- Conveyor up to 2 speeds, 2 directions

Typical architectures

Traditional / Compact / Softstart / Efficiency:

- **Optimized Conveying**
Distributed / CANopen / Logic controller / M238
- **Performance Conveying**
Distributed / CANopen / Logic controller / M258
- **Performance Conveying**
Distributed / CANopen / Motion controller / LMC058



Example of Tesys U 1S/1D direct startup.
Overview of function blocks.

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As standards, specifications and designs change from time to time, please ask for confirmation of the information given in this publication.

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