QUICKMOVE
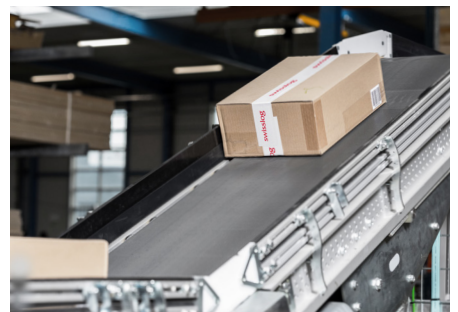
EFFICIENT, RELIABLE & SIMPLE ¦ HIGH PERFORMANCE LIGHT GOODS CONVEYOR SYSTEM

Flexible Platform for a Wide Range of Tasks

Swisslog's light goods conveyor system QuickMove is based on a flexible set of high-quality conveyor elements and an integrated controls approach for optimized material flow solutions in a wide range of applications.

It features a plug & play architecture integrating mechanical parts, electronics and controls as well as a consistently energy-efficient design.

References

Swisslog customers all around the world have already integrated QuickMove into their operations. Watch this technology in action by visiting www.swisslog.com/quickmove

BENEFITS

Optimized & reliable conveyor solutions
Preassembled and tested conveyor elements are combined to individually optimized conveyor systems

Energy efficient conveyor elements
Individual zone control, using 24 VDC drive rollers, provides energey-efficient conveyor solutions.

Electric drives for less maintenance
Reduced infrastructure and minimized maintenance effort thanks to fully electrically-driven elements

Projects implemented with QuickMove:
XPO ¦ COOP ¦ VARNER

A CONVEYOR SYSTEM WITH A SUSTAINABLE MODULAR DESIGN AND SMART CONTROLS

DESIGN, RANGE & COMPONENTS

General
- Conveyor elements are delivered ready for installation (including sensors, as well as drive & controls hardware)
- Motor rollers with Poly-V or PU round belt drives (for 24 V elements)
- Belt conveyor concept with shaft-mounted 400 V AC motors and drive inverters
- Drive and sensor cables integrated in side profiles

Roller Conveyor
- Zone control with individually controlled drive for zero pressure accumalation
- Flexible arrangements of rollers – roller pitch and roller width

COMPONENTS ¦ CONVEYORS

Belt Conveyor
- Straight, curved, inclined or declined versions
- With or without tracking functionality

Diverts & Transfers
- 24 V Divert, infinitely adjustable from +45° to -45°
- 24 V Transfer, merging / diverting in a 90°angle

Gravity Roller Conveyor (Non–driven)
- Typically used in a straight or declined arrangement

COMPONENTS ¦ CONTROLS

Add–on
- Stop element
- Flexible sideguides
- Additional sensors

Applications
- Pick-up and deposit for SmartCarrier & Tornado
- Goods-to-person workstations
- Tray loader and unloader

QuickBox Controls
- Integrated in the Swisslog automation concept
- Integrated diagnostics and safety
- Toolchain supported code generation

FACTS

Load range	up to 50 kg
Standard speeds	1.7 m/s
Lane width	420 to 820 mm
Temperature range	from 5° C to 40° C (41° F to 104°F)

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