Pallet interspace divert/merge function

The interspace divert/merge function has the function to guide selected pallets within a main conveyor track.

The interspace divert/merge function permits re-circulating of the pallets in different loops within a main conveyor or highway. The function can be delivered in components or as a complete functional unit including all required hardware such as conveyor beams, guide rails, pallet stops, sensor brackets, sensors and RFID reader. The function has fixed outer dimensions with a clearly defined interface to the surrounding conveyors.

Each merge function is designed individually using the FlexLink ordering tool.

Standard features
- One 180° wheel with inverter controlled gear motor.
- Conveyor beams with connecting strips at the ends
- Guide rails with connecting strips at the ends
- One divert device
- Two pallet stops

Options
The following options must be specified during the configuration process:
- Pallet size
- Left or right (photo shows right-hand version)
- Guide rail width 42 mm or 101 mm
- SICK sensors included
- Sensor brackets
- M12 or M18 sensors
- Sensor type on cylinders
- RFID reader

Conveyor chain and slide rails must be ordered separately.

Basic dimensions
See next page.
Pallet interspace divert/merge function

**Basic dimensions**

*Right-hand version*

For more detailed information, see the FlexLink catalogue, sections XK and XKP.

**Ordering information**

For more information, and for access to the FlexLink ordering tool, please contact your local FlexLink office. FlexLink on the internet: http://www.flexlink.com.

For more information, please contact your local FlexLink sales unit. Specifications are subject to change without notice.