



# Flow-Merge FMFW

## The Next Generation of Merges

FLOW-TURN's **Flow-Merge FMFW** conveyors utilize a full width ("FW") belt which is folded around an angled knife roll to create a triangular transition arrangement with another conveyor. This allows merge or spur applications at 45-degree and 30-degree angles, complementing FLOW-TURN's power belt curve program.

The belts are laced and easily replaceable, without opening the conveyor frame.

The robust design makes Flow-Merge FFW's perfectly suitable as junction conveyors in baggage handling systems and for many other heavy-duty applications.



45-degree  
**Flow-Merge FMFW**  
with LH Flow for a  
Baggage Handling System

### Advantages and Benefits of the Flow-Merge FMFW Design

- Simple, Low-Maintenance Design
- Usable for Merge and Diverge (Spur) Applications
- Large "Between Frame" (BF) Width Range, from 36" to 61.5"; other widths available upon request
- Motors are shaft-mounted on the long side
- Speeds of up to 400 FPM
- Available in standard angles 45- and 30-degree

### Typical Applications

- Baggage Handling
- Parcel Handling
- e-Commerce Applications
- Heavy-Duty Industrial Applications
- Manufacturing & Production



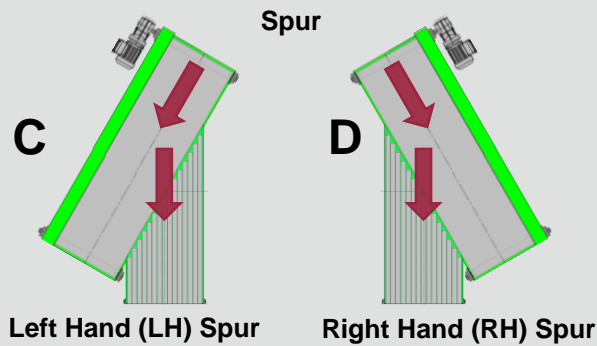
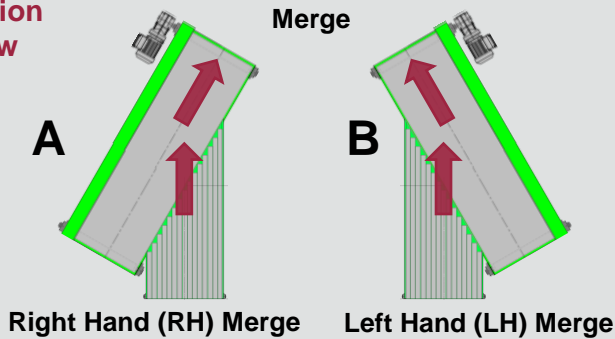
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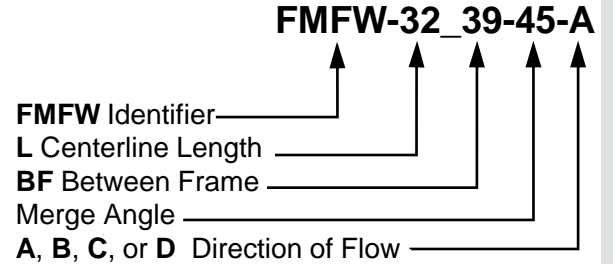
*Custom design is a FLOW-TURN specialty.  
We manufacture to rigid specifications and provide answers to unusual requirements.*

The Next Generation of Merges

Direction  
of Flow



### Flow-Turn Model Code

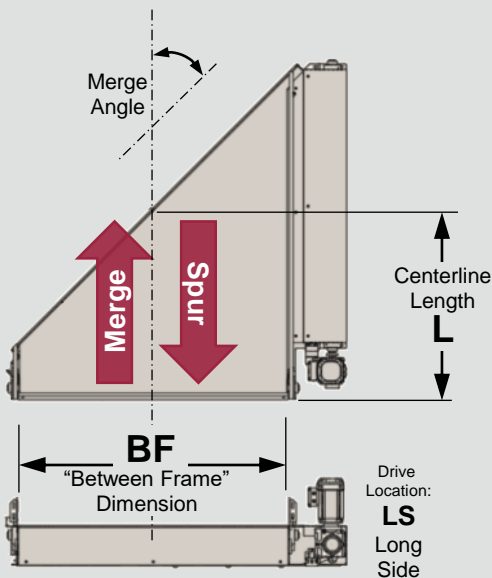


### Drive Options

Flow-Merge FMFW motors can be shaft-mounted horizontally or vertically, or installed underslung

Due to limited space on the short side, installation location is **LS** (Long Side)

### Main Dimensions and Drive Placement



**FLOW-MERGE FMFW®**

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