

High Speed 5: 1 Merge



Merger Infeed Lanes

# **DILLIN** CUSTOM SOLUTION

Small Package Handling **CASE HISTORY # SPH-2K** 

### **CUSTOMER PROBLEM:**

Needed to interface product from five single product wrappers with one bagger.

#### **DILLIN SOLUTION:**

Provided high speed 5: 1 merge which combined five individual lanes of product in a cross-push merge fashion for single lane input to wrapper.

## **System Capacities:**

• Up to 1200 PPM

- Features: Pneumatically actuated overhead flip stops
  - Progressive pushing device for 5:1 merge
  - Product traveled in long dimension parallel to flow without guides on table-top conveyor
  - Drop-out metering belt for turned product

