



LOW TOTAL COST  
OF OWNERSHIP



CUSTOMIZABLE



COMPACT



SMOOTH

# ***COSMETIC & PERSONAL CARE PACKAGING***

## ***Packaging***

***Continuous shuttling of cosmetic product between multiple belt systems.***

### **APPLICATION DESCRIPTION:**

Machine runs continuously, shuttling product from one conveyor to the ones above it. The bucket is raised and lowered through a synchronized toothed belt system attached to wheel plates on either side of the machine.

### **SOLUTION:**

Custom-designed pre-mounted track plates, mounted parallel on either side of the machine frame coupled to his own four-wheel carriages. This was made to do triple duty: provide a platform for the “V” wheels and an anchor point for the toothed belt while also supporting the rotary actuators which rotate the “bucket.”

### **CHALLENGE:**

Designer needed to find an effective and compact method to raise, lower, as well as guide a “bucket” full of product from one conveyor line to another.

### **RESULTS:**

Machine runs continuously, shuttling product from one conveyor to the ones above it. The bucket is raised and lowered through a synchronized toothed belt system attached to wheel plates on either side of the machine.

### **PRODUCTS USED:**

- DualVee W2SSX wheels and bushings
- M2ATPC-SS x 1550 mm track plates

***CONTACT US TO DISCUSS YOUR SPECIFIC GUIDED MOTION NEEDS***