

**PACKAGING**

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



SMOOTH MOTION



COMPACT



CUSTOMIZABLE



LOW TOTAL COST OF OWNERSHIP

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

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.

**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.

**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 DualVee W2SSX wheels and bushings and an anchor point for the toothed belt while also supporting the rotary actuators which rotate the “bucket.”

**CHALLENGE SOLVED**

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