Omni Metalcraft corp.

ROW FORMING SYSTEM UTILIZING ARB

NO: 501

THE APPLICATION: Build Rows for Robotic Palletizing

THE PRODUCT: Activated Roller Belt Conveyor Row Forming System

THE INDUSTRY: Food, Beverage, Consumer Goods, Cosmetics, and other industries utilizing robotic carton palletizing.

THE NEED: Three different case sizes with the smallest having a throughput of 50 case per minute. The customer, Midwest Engineered Systems Group, needed to build layers with any case size without elaborate change-overs and loss of production.

THE SOLUTION: Omni Metalcraft Corp. utilized ARB technology which can not only build multiple rows, but also simple layers for robotic palletizing.



ARB Switch

- Short footprint
- Multiple case sizes
- Low maintenance

ARB Row Former

- Crowding with no pushers or rails
- Handles multiple case sizes without equipment change-over
- Able to form multiple rows combined with the upstream switch