



FOR IMMEDIATE RELEASE:

January 28, 2009

HIGH SPEED VERTICAL CONVEYOR SWITCH

Greenfield, Indiana – The vertical switch from BlueArc Engineering allows inbound product to be quickly sorted (.8 Seconds) between two outbound conveyors (28 inches vertically separated). The vertical switch is typically used in the food and beverage industry for vertically diverting and merging case flows to automated palletizers.

The innovative design can accommodate inbound case flows up to 180 feet per minute! The motor driven cam design provides a smooth acceleration motion which reduces wear and protects the traveling product.

Additional Specifications:

- Shaft mounted SEW-Eurodrive gearmotor for low maintenance, 460/3/60 standard.
- Conveyor manufacturer independent –integrates into any conveyor system.
- Does not require any compressed air or hydraulics!
- Crank arm design ensures smooth operation of pivoting switch without needing a variable frequency drive (VFD).
- Includes heavy duty self standing support structure with appropriate safety guarding.
- Up to 36" vertically travel in less than 1 second!
- Available with turnkey control panel option including motor control.

BlueArc Engineering specializes in the design and assembly of custom technologies for the material handling industry. Other BlueArc Engineering products include: robotic cell in-feed and discharge conveyors, transfer cars, vertical material lifts, pallet dispensers, plastic belt conveyor for singulation and sortation, pallet conveyor, custom fabricated transfers.

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