

SMALL PRODUCT TRANSITION CONVEYOR NO: 901

THE APPLICATION: Transitioning small products from a discharge conveyor to a take away conveyor

THE PRODUCT: Small Product Transition Conveyor

THE INDUSTRY: Concrete Block Manufacturing

THE NEED: A concrete block manufacturer needed to transition a very small footprint block with a high aspect ratio base to height from one conveyor to the next without the block falling. The conveyor processed the blocks through a curing station resulting in the need to be washdown capable.

THE SOLUTION: Omni Metalcraft Corp. designed a rugged transition conveyor that could transport these small but heavy products. This was done by utilizing a small 5/8" diameter nose bar which was mounted as close as possible to the adjacent wire mesh conveyor. A small UHMW roller was set just above the surface of the belt, while a 3/4" half round aided in filling the gap at the opposite end making both transitions very smooth.

- Up to 250 lbs capacity

- Multiple filler plate options based on application

- Powered or slaved available

- Up to 30 FPM



- Woven stainless steel wire mesh belting

- Stationary 5/8" dia. nose bars

- 2 1/2" end-to-end transfer

- Slotted end cap for easy mounting