Omni<u>Metalcraft_{corp.}</u>

SMALL PRODUCT TRANSITION CONVEYOR NO: 901

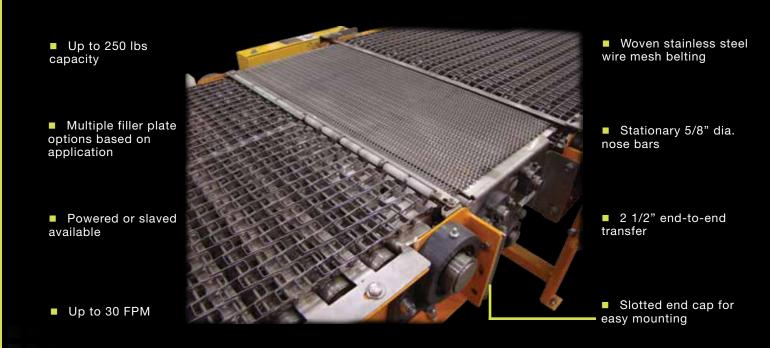
THE APPLICATION: Transitioning small products from a discharge conveyor to a take away conveyor

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.



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