

AUTOMOTIVE ENGINE BLOCK LINE

NO: 119



THE APPLICATION: Load and Unload Automotive Dunnage

THE PRODUCT: Two Lanes of Chain Driven Live Roller Conveyor and Lane to Lane Chain Transfer

THE INDUSTRY: Automotive

THE NEED: An automotive manufacturer needed to install a new engine block system within an existing facility. It consisted of one load and one unload system. The system required fork truck interface on one end and robot interface on the opposing end.

THE SOLUTION: Omni Metalcraft Corp. provided two lanes of Chain Driven Live Roller Conveyor with a lane to lane Chain Transfer. A fork truck loaded empty dunnage onto the system where it was conveyed and transferred to the robot on the opposite end for product loading. Once product was loaded, the dunnage was conveyed down the second lane for fork truck unloading. The system was equipped with fork truck end loading provisions for easy access.

■ Lane to lane chain transfer

■ Funnel guides

■ Adjustable end stop

■ Fork pockets

■ Welded construction

■ Adjustable guides



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equipment in motion



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