

AUTOMOTIVE ASSEMBLY PREP LINE
NO: 307

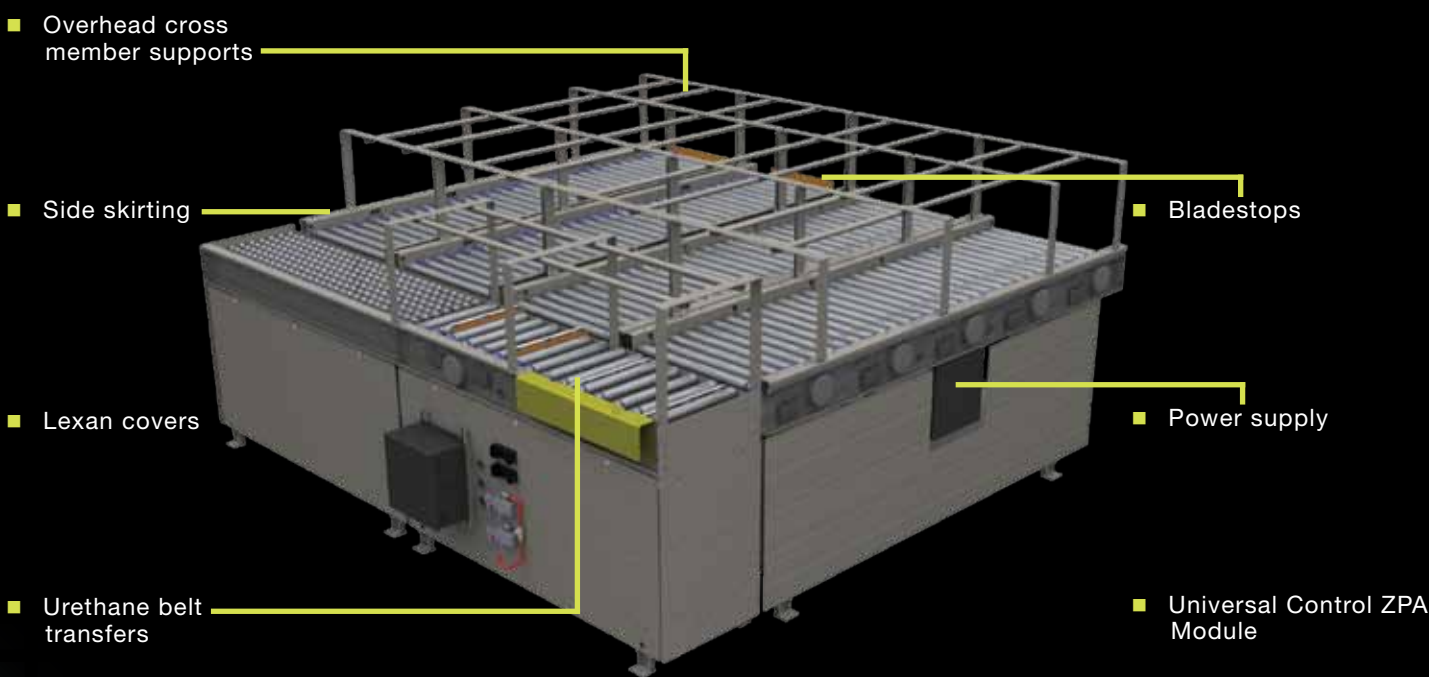
THE APPLICATION: Fully Automating a Parts Prep Assembly Line

THE PRODUCT: 24V Flat Motor Driven Roller Conveyor, Urethane Belt Transfer and Ball Transfer

THE INDUSTRY: Automotive

THE NEED: An automotive parts manufacturer wanted to create a low cost, energy efficient, fully automated zero pressure accumulation system to replace an existing minimum pressure system. The current system was allowing parts to touch causing damage.

THE SOLUTION: Omni Metalcraft Corp. provided two sets of dual lane zero pressure accumulation Flat Motor Driven Roller Conveyor. Products were loaded onto the system where they would accumulate prior to being manually transitioned to a ball transfer workstation. The entire system was fully automated requiring no start/stop controls. Overhead cross member supports were provided per customer request to support a cover to keep out contaminants. Full skirting and dust pans were also provided to keep the area clean and clear of dust.



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