

## SPLIT LANE GRAVITY CONVEYOR PALLET SINGULATOR NO: 704

**THE APPLICATION:** Unloading Pallets onto AGV Carts

**THE PRODUCT:** Split Lane Gravity Roller Conveyor with Pneumatic End Stop and Rotating Blade Stop

**THE INDUSTRY:** Automotive

**THE NEED:** An automotive manufacturer needed to replace an existing pallet loading/unloading line.

**THE SOLUTION:** Omni Metalcraft Corp. provided Gravity Roller Conveyor load/unload lanes. Fork trucks loaded automotive cockpit pallets onto the gravity conveyor set at a slight decline. The rotating stop was used to singulate pallets by holding them one pallet position back. The split blade stop at the discharge end was utilized as an escapement to release the pallets onto an AGV cart.

