

**ROTOR  
TURNOVER  
NO: 113**

**THE APPLICATION:** Rotor Machining and Drilling

**THE PRODUCT:** Padded Chain Conveyor, Chain Driven Live Roller Conveyor and Pneumatic Turnover Device

**THE INDUSTRY:** Automotive

**THE NEED:** A rotor manufacturer was adding machining lines to their facility. Rotors needed to be turned over so they could be drilled and machined on both sides.

**THE SOLUTION:** Omni Metalcraft Corp. provided a Powered Rotor Turnover Device with an Internal Chain Conveyor. The rotors conveyed top-down on a short length of Chain Driven Live Roller Conveyor equipped with Ultrex Sleeves. The rotors were accumulated by using pneumatic pin stops and then conveyed into the Rotor Turnover. This pneumatic-actuated device turned the rotors over onto padded chain conveyor so machining and drilling could be completed.

■ Pneumatic pin stop



■ Ultrex sleeves

■ Pneumatic actuated turnover device

■ Infeed and outfeed chain driven live roller conveyor

■ Padded chain conveyor

