

ROLL HANDLING UPENDER NO: 802

THE APPLICATION: Repositioning large rolls onto a slip sheet for packaging

THE PRODUCT: Upender with Trough Gravity Roller Infeed Conveyor and Chain Driven Live Roller Discharge Conveyor

THE INDUSTRY: Textile Manufacturing

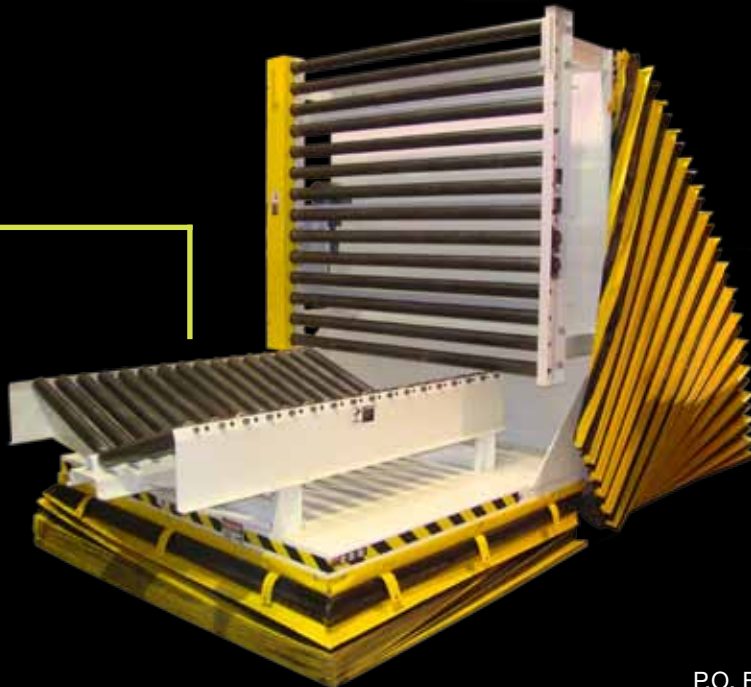
THE NEED: A diaper manufacturer needed to perform a new operation in their plant. An operator would manually slide a roll of fabric onto the infeed trough and place a slip sheet on top of it. The upender would reposition the roll so the slip sheet would end up on the underside. The powered discharge conveyor would feed the roll onto a transfer car for further packaging.

THE SOLUTION: Omni Metalcraft Corp. worked with the customer to develop a custom Upender with infeed and discharge conveyor designed for this application. A gravity roller trough was designed to withstand potential point loading for rolls up to 2500 lbs. The rollers for the conveyor were designed with ABEC precision, shielded, sealed, and grease packed bearings to withstand the dirty, dusty fabric environment.

4000 lbs capacity

Trough gravity roller conveyor

Shielded, sealed, grease packed ABEC precision bearings



Powered chain driven live roller conveyor

Hydraulic actuated

Accordion skirting