

CASE STUDY

SEPTEMBER 2016

AIR POWER INC.

ARKANSAS FLEXIBLE PACKAGING CONVERTER IMPLEMENTS TURK KEY SOLUTION

Customer Need

An Arkansas based, Flexible packaging converters palletizing process required manual lifting and tilting of rolls being presented in the horizontal core position, onto a pallet- stacking to vertical orientation. The rolls being processed have weights up to 200 pounds, with roll widths up to 40 inches.

An existing overhead steel track was to remain in the process zone, which had to be considered for the process area location due to heights/clearance obstruction.

Air Power Solution

Upon initial discussion with manufacturer, end user contacted Air Power Inc, the Southeastern US Full service provider of Dotec Roll Handling Solutions, to discuss the project needs. Sample rolls were provided by the end user for evaluation.

A video demonstration by Air Power personnel was provided to end user, of the equipment proposed and in process.

A TurnKey solution was purchased, which included: One(1) Dotec RH90 Roll Handler - with auto roll engagement, ergo-handle controls, powered tilt function , One(1) Dotec 700LH Low headroom jib (to allow for coverage and clearance under the existing structure), Installation and Start Up training.

Results

Plant Manager Rod A noted: "this is a welcomed tool for our operations, we have already identified additional areas which can benefit from this solution. Thanks to all for a job well done!"

