



Multiple Rolls Handled with Ease by Gorbelt Easy Arm® / Cynergy Tooling Solution

Industry:
Manufacturing

Product:
Diaper material

The Problem:
Two to three operators were needed for moving the large loads

The Solution:
A Gorbelt Easy Arm® with a Cynergy End Effector



Easy Arm® Allows Operator to Service Two Slitters and Three Pallet Locations

Before the Gorbelt Easy Arm® was installed, it took two to three employees to move and stack the large 100 pound rolls of diaper material. This was an unsafe method and was the cause of increased labor costs and lower productivity. Looking at several proposed process improvements by the Gorbelt Representative, the company chose an Easy Arm® as their solution.

The Easy Arm® allows the operator to service two slitters and three pallet locations. Now, after a slitting operation, two operators handle large rolls, moving them from a core-horizontal orientation and stacking them onto a pallet core-vertical. The customer wanted to improve safety and ergonomics for their operators as well as improve productivity.



The solution was to incorporate an Easy Arm® fitted with a rigid mast and powered pitching, expanding core probe end tooling provided by Cynergy Tooling Solutions. The system accommodates a 6" - 8" core diameter range and allows a single operator to handle multiple rolls at a time quickly and safely.

They now use fewer operators and still maintain the same throughput