



## Multiple Rolls Handled with Ease by Gorbel Easy Arm® and Cynergy Tooling Solution

**Industry:** Manufacturing

**Product:** Diaper material

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

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



Before the Gorbel 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 Gorbel Representative Midwest Controls, 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 Ergonomics. The system accommodates a 6" - 8" core diameter range and allows a single operator to handle multiple rolls at a time quickly and safely.



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