

## **LARGE ROLL HANDLING. KIMBERLY-CLARK REPLACE HOISTS WITH A DALMEC MANIPULATOR**

Using a hoist to position 1500mm diameter roll of core boards weighing 150kg onto the mandrel of their winding machines was always a concern for Kimberly-Clark. “First we had the problem of having to turn the large roll” said Wayne McNally, Project Manager. “Then positioning it on the mandrel of the winding machine was also difficult. The operator had to use one hand to use the up/down controls of the hoist and his other hand to control any sideways movement of the heavy and large roll. So in addition to being difficult there were safety issues”



Kimberly-Clark called Dalmecc to help solve their roll handling problem. “We already had a Dalmecc MaxiPartner to turn and position our 400kg finishing wrap rolls onto the automatic feeder of our packing machine” said Wayne McNally. “We knew the equipment was reliable and had the built-in safety features needed to protect operators and product”

Dalmecc supplied a Partner manipulator on overhead tracking with a specially designed tooling to grip their rolls of core board. “The Dalmecc Partner is a rigid arm machine that balances the product and allows the operator full control in direct proportion to his or her movement” said Andy Heard, National Sales Manager. “The tooling was specifically designed to grip their product and all the controls are positioned so the operator can use both hands at all times. It also incorporates safety features that make it virtually impossible for the operator to make an error. These safety features are vital when dealing with heavy or awkward loads.”

The Dalmecc manipulator runs on an overhead track system so it can be used to feed two machines.

“We were very happy with the result” said Wayne McNally. “In fact we were so pleased with the first two machines that we bought a third.”

Dalmecc Pty Ltd  
[www.dalmecc.com.au](http://www.dalmecc.com.au)  
(02) 9415 1914  
sales@dalmecc.com.au