**Innovations down the complete line: Production of palletless shipping units with electromechanical stack turning device**

***Beckum, 15th June 2015.* Palletless technology from the Möllers Group offers reliable, secure packaging solutions while employing minimal material usage. The film itself forms the load-bearing unit – and saves costs and weight. The palletless package is shipping unit, transport security and weathering protection all in one. The patented system, renowned as environmentally friendly and economical, is being presented at ACHEMA with a further environmental plus: from now on the stack turning device will be functioning electromechanically, employment of a hydraulic system has been dispensed with.**

At the Möllers Group innovation has a colour – and a motto:

**”Purple – The Colour of Innovation.“**

In the course of general revision of the stack turning device the Research & Development department came up with an impressive electromechanical turning device. Where thus far oil was utilized in the hydraulic system, it had to be changed and disposed of as a contaminated waste, during which process leaks sometimes occurred. The Möllers Group offers, thanks to electromotivity, a clean, energy-saving alternative with an optimized level of efficiency which tangibly saves costs.

**Full Line – High Quality since 1952:** The Möllers Group has been developing and manufacturing plant and machinery for the entire product range from material bagging through palletizing and packaging to loading. In the sphere of palletless technology, the in-house developed shrink and stretch wrapping systems impress. These function according to the counterhood shrink or stretch system and encompass shipping units without a load-bearing unit in two counterhoods.

The thus-formed load units are extremely stable and self-supporting. They can also be stored, trans-shipped, even in the open air, owing to their water-tight and UV-repelling film characteristics, even with sensitive contents. Wood however is expensive – and has to be imported for certain countries, such as the Middle East, by sea which is time and cost-intensive.

Here the film impresses doubly: The space in the container is optimally exploited and the valuable resource is conserved.

A further plus: The film is recycled after usage without being diverted – and finds a new task – perhaps even as an elegant relax lounger which embellishes the summer garden room and as a result also the environment.