

Lorenz Pan has been supplying palletizing solutions since 1982 with over 1000 systems installed World Wide.

The key to Lorenz Pan's success are: Simple solutions for technically complex projects, state of the art manufacturing equipment, the use of the highest quality components on our equipment that are pre tested, constant improvement and updating of the components on the palletizers, the ability to interface our equipment with existing IT systems

Because of our extensive experience, Lorenz Pan can offer simple end-of-line palletizers, up to fully integrated solutions, which can include data management, case palletizing, pallet conveying and stretch wrapping. We also offer project management, complete training for operators and maintenance personnel, installation, start-up assistance and after sales parts and service.



M9 Layerpalletizer

Careful product handling combined
with high performance



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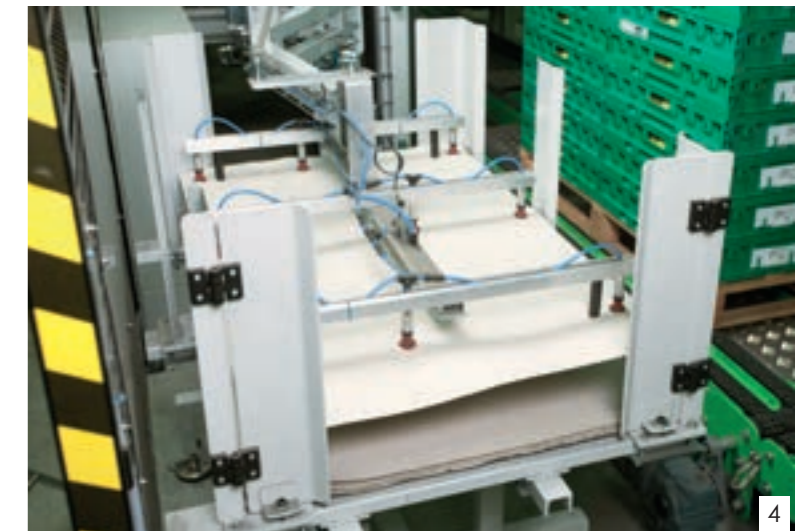
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M9 Layerpalletizer



THE M9 LAYER PALLETIZER WAS DESIGNED AND ENGINEERED ESPECIALLY FOR THE FRUIT AND VEGETABLE INDUSTRY TO GUARANTEE TO OUR CUSTOMERS THE HIGHEST POSSIBLE PERFORMANCE WHILST ENSURING CAREFUL PRODUCT HANDLING.

FLEXIBILITY IS ONE OF THE KEY POINTS OF THE M9 TO BE ABLE TO HANDLE NEW PRODUCTS IN THE FUTURE. THE PALLETISER CAN PALLETIZE A WIDE VARIETY OF PRODUCTS, SUCH AS CARDBOARD OR PLASTIC TRAYS WHICH MAY NEST ONE INTO THE OTHER, AMERICAN CASES OR WRAPAROUND TYPE.



The M9 Layer palletizer can be supplied as a simple End-of-line machine, or as part of a centralized palletizing system, with automatic full and empty pallet transport. We can also offer the integration of additional modules, such as strapping machines or interface with your existing MES system.

We are looking forward to receiving your inquiry.

The Turning-cross (1) rotates the product according to the layer pattern required. With this feature, labels can be turned to the outside of the pallet if required, so that they are visible from any direction. On the Formation-table (2), two modular belt conveyors form the desired layer with pressure less movements. With this system even complex layer patterns with spacers are no problem.

The layer is then conformed on 4 sides mechanically and deposited onto the pallet by the loading table (3). Also during this step it is important to note that all movements of the machine operate in a pressure less way. Additional compression under the loading table is possible for layers which have already been placed onto the pallet, to guarantee that each layer by layer is totally flat on top to provide superior load stability.

Additional options are possible, such as the interlayer-sheet inserter (4) or the product pre stacking module stacker (5) these added options, compliment the machine functionality. The net result is higher performance by pre-stacking the product and providing added load stability of the pallet due to insertion of interlayer sheets.