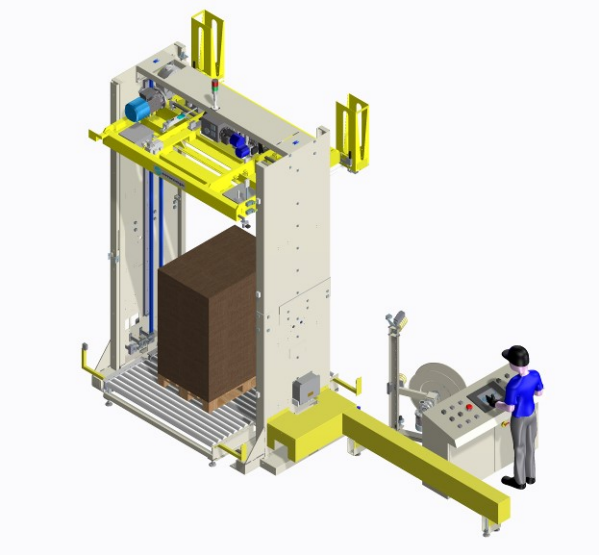
PR-1 MFC/ PR1-1L MFC

VERTICAL STRAPPING MACHINE WITH SHORT SHEET-INSERTER



Emmepi vertical automatic strapping machine combines the most up-to-date control and safety technologies in its area with a robust, solid and long-lasting mechanical structure.
The strapping head of proven efficiency straps the product by polypropylene or polyester strap permanently, welding it tenaciously by thermal fusion, while the pressing plate presses the package.
The machine is completed by a bidirectional motorized roller conveyor controlled by an inverter and by the lance for the strapping inside the pallets, in the PR1-1L MFC version.
The motorized decoiler and the electrical panel are separated from the machine body to be placed in the optimal position according to the customer's layout.
The touch screen panel allows a simple machine/user interface to be used for the numerous programs the machine is equipped with.
The short sheet-inserter device (MFC) puts a cheap protection sheet onto the product, where the strap flowing would damage the exposed edges.
The small sheet size allowed a fine and better positioning on the product.
A group of optional devices as the cross table and the turning table extend the functionality of the machine, while the intermediate stop accelerates the strapping cycle.
The strapping machine can accomplish over 200 cycles/hours according to the sizes of the machine and those ones of the product as well as of the present options.
Particular attention is dedicated to the security, as it is shown by the safety guarding with access doors controlled by safety microswitches, the photoelectrical barriers with Muting function (to recognise product and body), the plate fall arrest system, the safety PLC. A complete Periodic Maintenance Program and Tele-assistance (optional) guarantee the continuous functioning of the strapping machine over time, minimizing any anomalies and providing ready resolutions in addition to the traditional operation of the Emmepi Technical Service. The machine is manufactured in twelve formats, corresponding to four heights and three widths, to be better adapted to the specifications requested by the customer.

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