

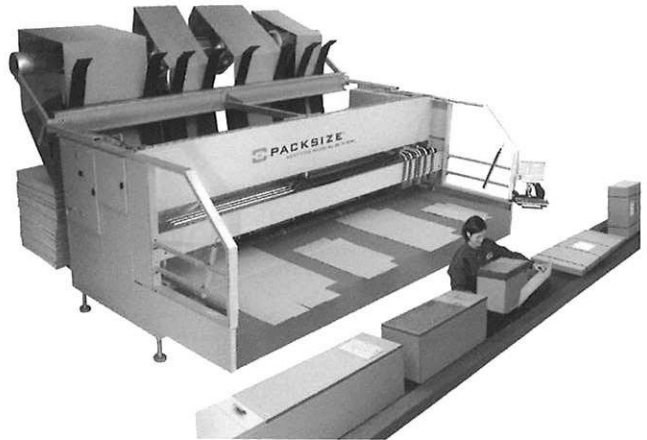
EM6 – PRODUCT SPECIFICATION

Description

The EM6 is a patented automatic packaging machine for Right-sized Packaging on Demand™ that converts corrugated cardboard from fanfold.

The EM6 produces any kind of square sized box design for an indefinite range of sizes with:

- Fully automatic adjustments between different packaging designs
- Longitudinal cutting, creasing and perforation.
- Transverse cutting, creasing and perforation



Versions

EM6 – 5,0 meter operating width and Multitrack with two to six fanfold magazines.

EM6 – 3,0 meter operating width and Multitrack with one to three fanfold magazines.

Example: EM6–30MT2. This is a 3 meter magazine with two magazines.

Process

First, fanfold is manually fed into the machine with a few simple operations. Thus, the machine is ready for production and a specific box can be chosen from the operator's panel. Within the blink of an eye, the box is automatically produced in the right size.



Capacity

The cycle time for manufacturing packaging varies depending on complexity and size of the packaging, as well as the simultaneous capacity depending by the number of tool heads.

- The longitudinal corrugated board feeding speed is 2 m/s
- Production capacity is up to 10 packaging per minute in single production and up to 18 packaging per minute in double production

Em6 performance

The EM6 can produce almost any kind of box. Complex box designs, large or small, with handles or holes are no problems. The only limitation is that the machine is unable to make diagonal or round cuts and creases. The special EM6 design with adjustable tool heads allows packages in all sizes, from matchbox-format to big furniture boxes. The machine supports reversed board feeding, which allows a great variety of complex design.



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Raw material – Corrugated cardboard

The EM6 can produce packagings from a various selection of corrugated cardboard. The width can vary from 510 mm to 2500 mm and the thickness from 2 to 8 mm (E, B, C, BE, BC). There are no limitations due to cardboard length.

Installation

The EM6 is a very flexible and mobile machine. Thanks to the down-on-wheels design, the machine is easy to move without heavy cranes and lifts. Furthermore, the machine is designed with a foldable frame solution, which considerably simplifies and speeds up installation.

EM6 Machine system

- Machine unit
- Control system
- Operator's panel
- Packsize Suite 6.1 operational software
- One to ten longitudinal tool units
- One cross-sectional tool unit



Options

The machine can be prepared with additional equipment to satisfy the customer's special needs.

- Scanner: The machine automatically creates any design and size of packaging by scanning a barcode unique for each product.
- Conveyors: The EM6 integrates easily with conveyors of different sizes and types.