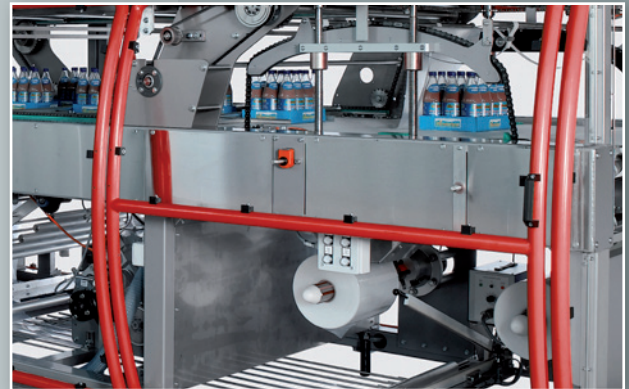


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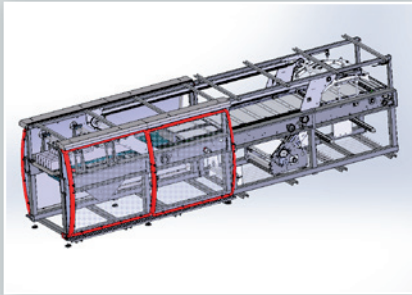
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## High-Performance Tray-/Filmpacker **EAST Flex 60 | 80 | 100**



<b>F</b>	film
<b>T</b>	tray
<b>FT</b>	film & tray
<b>FP</b>	film & pad
<b>TPFO</b>	tray & pad & film (only)



Machines for the automatic packing of cans, bottles, glasses and other bins made of metal, glass or plastic material.

Applicable for performance rates of 60, 80 and 100 strokes/min.

The bin arrangement is executed in continuous and is possible in all usual market formats (e.g. for cans: packs of 2, 4, 6, 12, 18 and 24 pc.).

These bundles, according to their size, will then be handled in 1, 2 or 3 tracks.

For example beverage cans of 66 mm (2,6 inches) in bundles of 6 pc.

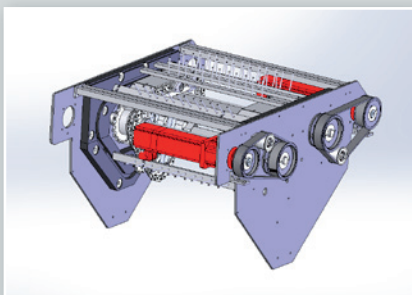
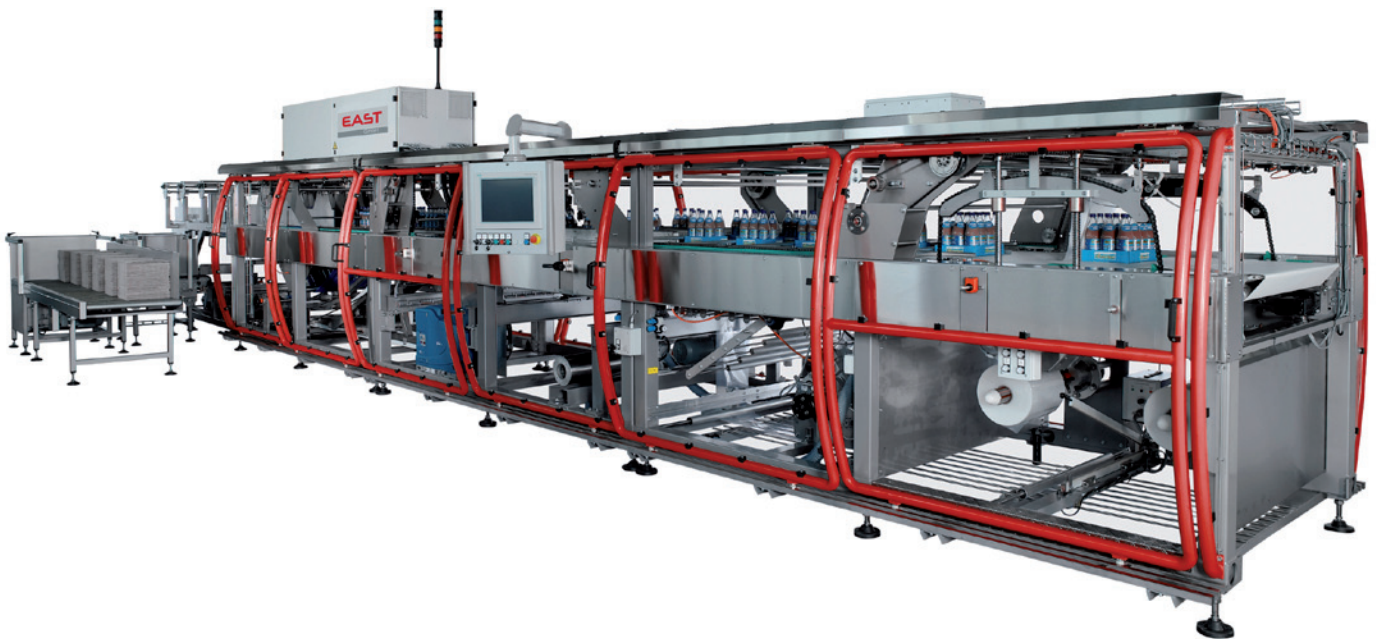
at 1 track = 100 strokes/min (= 100 packs/min)

at 2 tracks = 200 strokes/min (= 200 packs/min)

After the bundles either will be transferred to a pad or a tray cut out with an subsequent folding and/or gluing unit, or will be wrapped with film and afterwards shrunk in a shrinking tunnel.

The use of trays can easily combined with the film wrapping which furthermore allows the TPFO-handling (TRAY, PAD, FILM ONLY).

Special features are the fully automatic and continuous working cycles, the consequent modular construction, short term change overs, easy handling and low operation costs at very low consumption's.



These double-servo-assorting unit persuades by the very gentle handling of the bins at a very low noise level.

Depending on the product range will be no need of replacing the assorting fingers for different bin diameters, therefore there will be no loss of time for product change overs

The full-faced bin loading surface guaranties a steady bin transportation with an excellent operation reliability. Servo controlled assorting fingers, combined with a mechanic control curve providing a smooth and jerk free assorting process without damaging the labeling and without pulsation on the feeding conveyor.

The automatic feeding of the piles of tray cut out's and pads are providing long term feeding cycles.

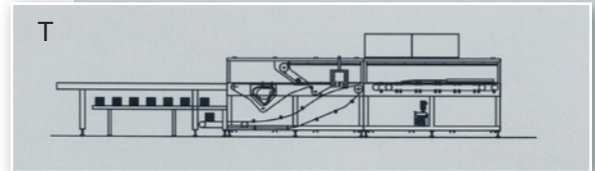
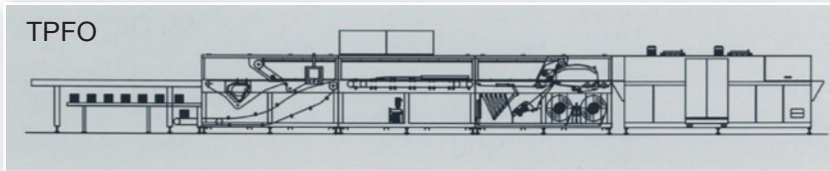
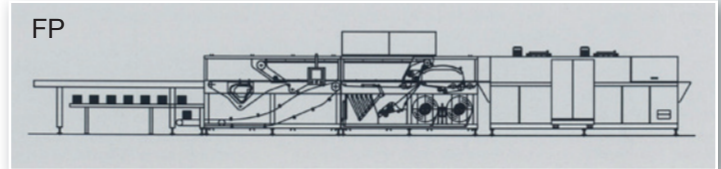
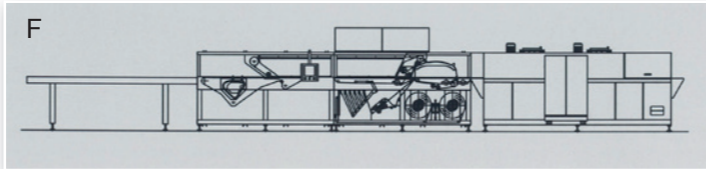
Solid folding mechanics for the tray borders are guaranteeing a wear resistant and trouble free operation.

No special cost relevant requirements on the corrugated cardboard material. TPFO-handling is possible, i.e. the folding unit can be by-passed by loosen bins (you have a Tray-Film-Packer, but can use only the film wrapping).

High quality hot melt unit guaranties a trouble-free and reliable gluing

## Tray Module

3



Max. film diameter of 600 mm (23,62 inches) provides a long holding time and reduces the number of bobbin exchanges, i.e. a high machine availability. Fast film guidance with dancer roll, therefore easy and time-saving set-up.

Active soft-regulation of the dancer roll is acting gently to the film unwinding and to the film handling. Therefore smooth and quiet machine running.

Independent servo drives for film transport and film cutting. Optimal balanced working sequences, no couplings, low noise level.

Servo driven film wrapping, therefore optimal adjustable and synchronized workflow of the flying bar, respectively of the film according to the bin assortment.

Servo driven acceleration exit conveyor for transferring the packs to the shrinking tunnel.

## Wrapping Module

4

### Technical Data

Machine weight:	3100 bis 5600 kg
Machine length:	6000 bis 9000 mm
Machine width:	1800 mm
Machine height:	1900 mm (without el. Cabinet)
Product diameter:	38 bis 100 mm
Product height:	max. 250 mm (320 mm)
Pack size width:	max. 600 mm
Pack size length:	50 bis 300 mm

Controls:	Siemens S7
Drives:	SEW

### Electrical Data

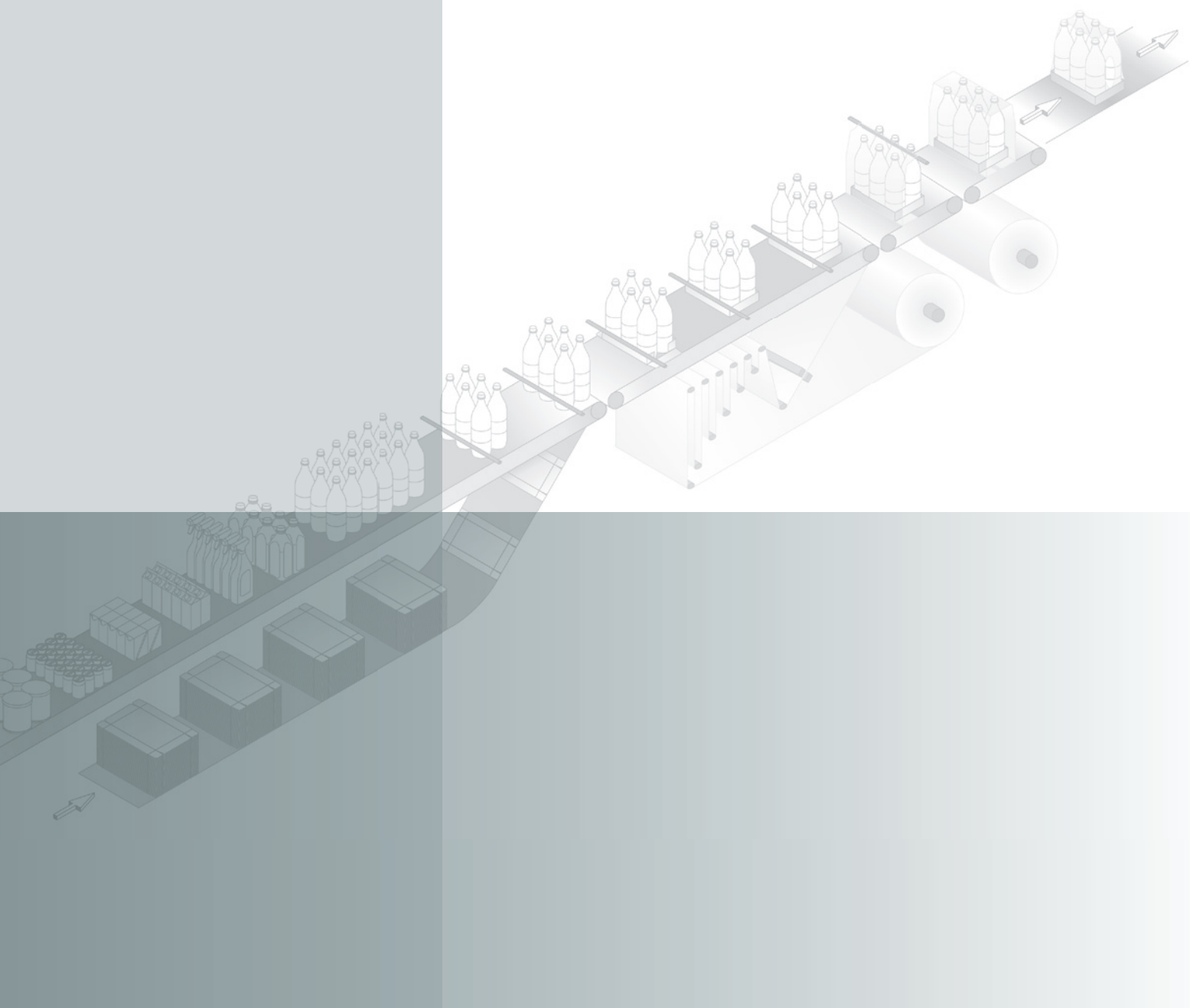
Electr. Power Input:	10 kVA
Installed Power:	11 KW

El. cabinet stand-alone or alternatively upon the machine, Operation panel directly on the machine on a movable arm.

### Pneumatical Data

Air consumption:	max. 0,5 m³/h
Working pressure:	5 bar

\* Subjected to technical modifications



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