



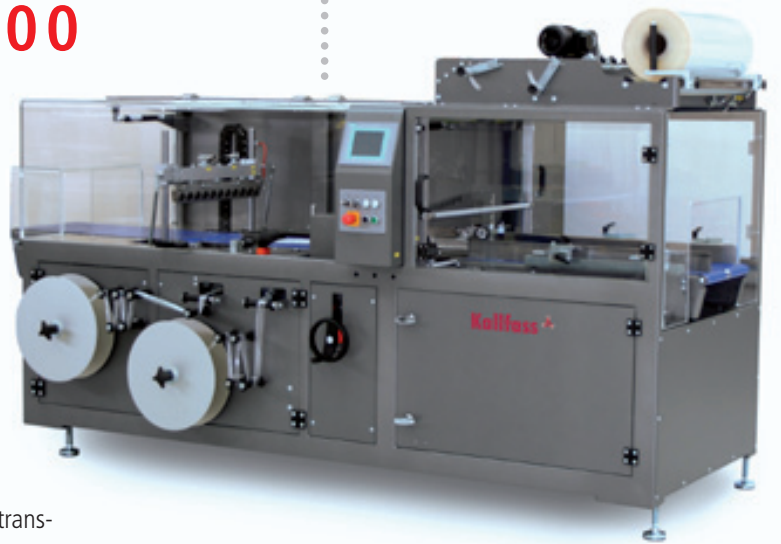
## Servo Packer

# SERVO PACKER 500

### Continuously fast instead of intermittent slow

The products are packed on the SERVO PACKER with continuous product flow without STOP and GO. The machine reaches speeds up to 120 cycles/min, which makes the SERVO PACKER 500 the „new fast continuous-motion hybrid from Kalfass“ – a mixture of an universal side-sealing machine and a film packaging line for extremely tight packaging.

The SERVO PACKER 500 uses two rolls of flat film. Film transport in the machine is made on both sides and perfectly rectangular film bags are created without any distortion. These are the best conditions for accurate sealing seams with square-shaped products, like praline boxes. This machine runs without a forming shoe, as the bag is sealed on all four sides. Not only all standard films, also stiff and brittle biopolymer films can be processed on this machine, e.g. PLA. Extremely dull or poor quality films with acceptable sealing properties are also no problem for the SERVO PACKER. The products are centrally fed in.



## Facts, data, figures

### Technical Data

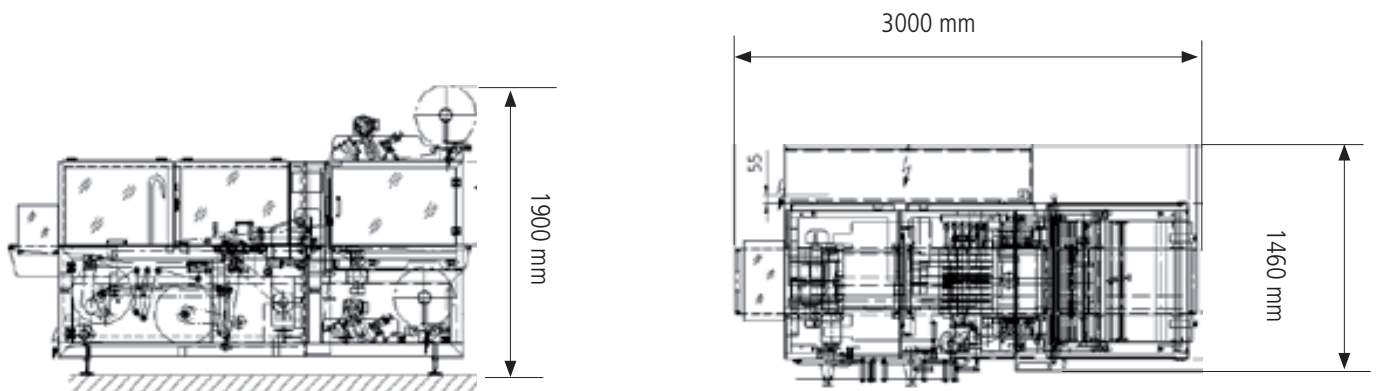
product rate depends on product and film:	120 packs per minute
width of cross seal bar:	550 mm
max. clearance in height of sealing frame:	200 mm
min. product length:	80 mm
min. product width:	80 mm
film:	flat film, approx. 11 - 100 micron
outside diameter of film reel:	max. 400 mm
width of film reel:	max. 650 mm
speed of transport conveyor, variable:	10 – 35 m/min.
sealing system:	permanently heated seal bar with exchangeable sealing ledge, with absolutely inodorous operation, temperature regulation and survey by PLC
operator interface:	Touchpanel SIEMENS
programmable logic controller (PLC):	Motion Control SIMOTION® from SIEMENS®
power supply:	400 volts, 50 Hz, 3-phase, with protective earth conductor
rated capacity:	6 kVA
nominal current (at 400 V):	8.7 amps
working height, adjustable:	780 - 930 mm
position of control cabinet:	left hand side in working direction
colour:	KALLFASS Anthracite

### Options at extra cost

- film low control (upper and lower film)
- perforating device with needle roller, 3 rows of needle
- transport belts with knife edges
- wheel/knife –combination (patent no EP 10224360.3) for fully closed sealing seams when processing multilayer, irradiated (electronically cross linked) co-polymer films
- free rotating wear free counter seal bar for films without PP content (registered design)
- vacuum transport belt for evenly film flow
- side-inverted execution of machine
- print registration control (incl. mounting) vertically adjustable (print mark 100 % black), upper film reel
- single-layer tear-open perforation by cutting wheel for easy opening, upper film reel

### Machine dimensions (approx. in mm):

(This drawing may show options which are not included in the basic machine version and are available against up-charge only.)



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