



Servo Packer

SERVO PACKER 500

Continuously fast instead of intermittently slow

The products are wrapped on the SERVO PACKER with continuous product flow. 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 a 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.



Complete Packaging Solutions & Systems, Inc.



Facts, data, figures

Technical Data

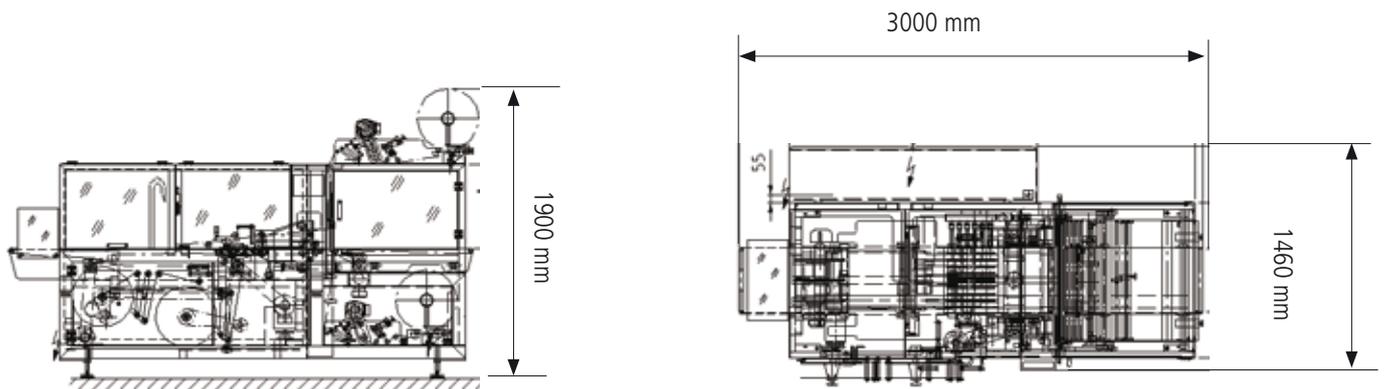
product rate depends on product and film:	120 packs per minute
width of cross seal bar:	21 1/2"
max. clearance in height of sealing frame:	8"
min. product length:	3"
min. product width:	3"
film:	flat film, approx. 30 - 250 gauge
outside diameter of film reel:	max. 10"
width of film reel:	max. 25 1/2"
speed of transport conveyor, variable:	15' - 115'/min.
sealing system:	permanently heated seal bar with exchangeable sealing ledge temperature regulation and control by PLC
operator interface:	Touchpanel SIEMENS
programmable logic controller (PLC):	Motion Control SIMOTION® from SIEMENS®
power supply:	480 v/ 3-phase/60Hz with ground
rated capacity:	6 kVA
nominal current (at 400 V):	8.7 amps
working height, adjustable:	31" - 36"
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, eradiated (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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