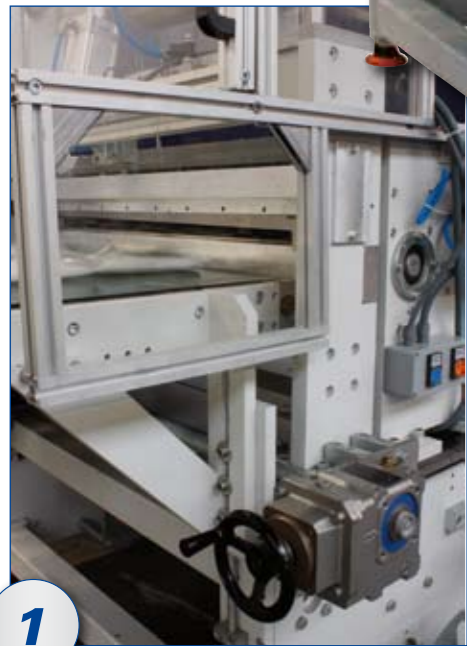


Pouch making machine PLD-S 800 *Servo*



Video on the Web
www.joke-fs.de



1



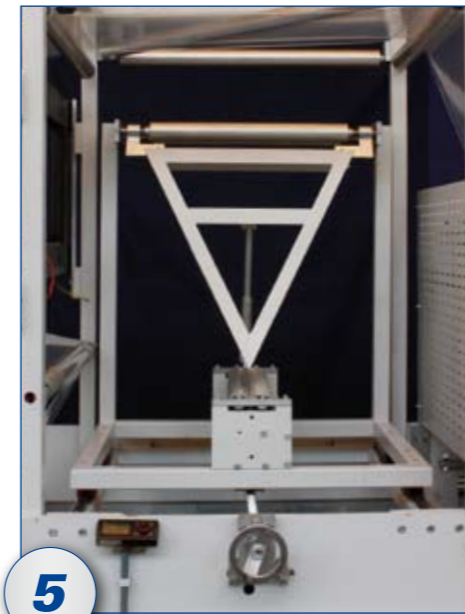
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Adjustable blade

The modularly structured blade can be easily displaced on a toothed rack. Highly precise adjustment can be made with the aid of a gear unit. This allows rapid and simple tuning of the sealing seam to the cut. The crossways sealing stations do not need to be moved.

Crossways sealing stations

The machine is equipped with a total of 2 heated crossways sealing stations and a cooling station. Each crossways sealing seam is heated twice and cooled once. The sealing seam width can be modified by changing the sealing lip. These are easy to install and remove.

Lengthways sealing station

The lengthways sealing and cooling bars are installed in a frame. The position of the bars can be adjusted in two directions. The support plates for the sealing bars are water-cooled in the same manner as the crossways cooling. In this case also, the sealing strips are easily convertible to other sealing seam widths.

Margin control

The PLD/S 800 is of course equipped with a margin control. This ensures true-to-edge travel of flat films over one another.

Folding triangle

The automatic edge-sealing bag machine may be optionally equipped with a folding triangle. The advantage in this case is that the latter is incorporated in the machine and a 90° offset film unwinding station is therefore dispensed with. The machine can be set up in the narrowest space. Up to 500 mm-wide flat film can be processed. Consequently, bags with printing on both sides can be manufactured from flat film.

Unwinding station

Two film rolls of a max. external diameter of 600 mm can be accommodated here. The film rolls are stretched centrally by means of unrolling motors. The machine has adjustable film end switching. Replaceable cones allow the station to receive all common bush diameters.

Pouch making machine

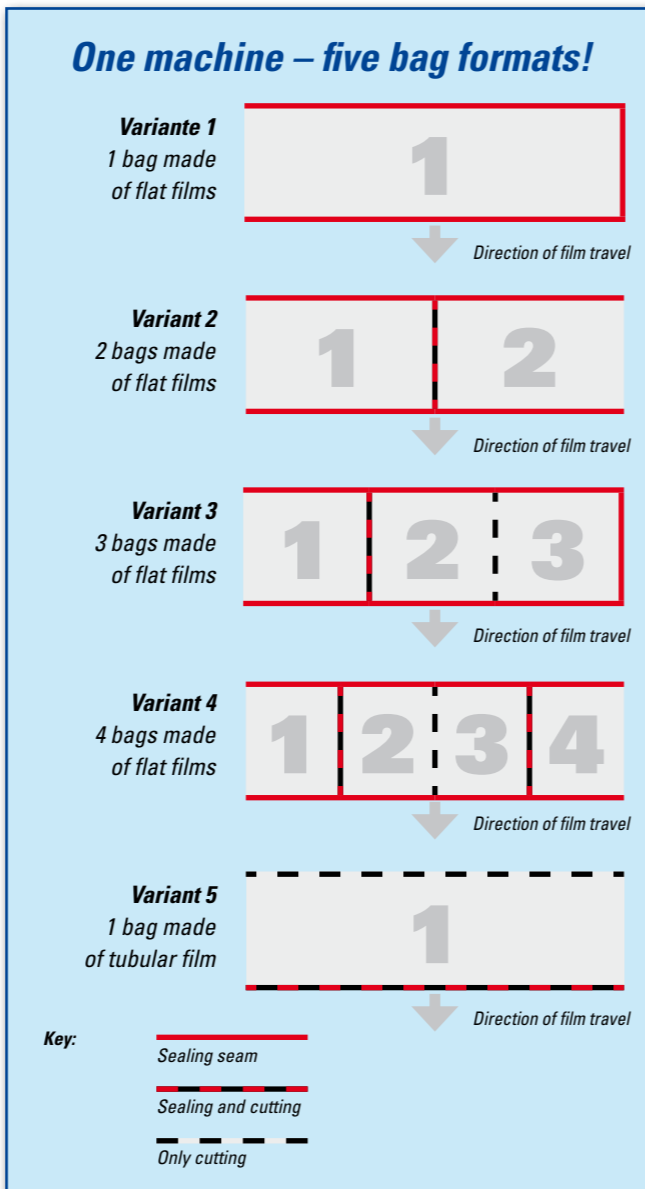
PLD-S 800 Servo

Product info

The PLD/S 800 is used to manufacture pouches. Both composite films and tubular or flat material can be processed. The sealing devices consist of two lengthways sealing stations and two crossways sealing stations. The two lengthways sealing stations are adjustable crossways in relation to the forward feed direction by means of toothed racks. All sealing stations are controlled by servomotors. The maximum working width is 800 mm. With printed film, the photoelectric cell control takes over precise positioning of the print pattern in relation to the sealing seam. The sealing temperatures for the lengthways and crossways sealing stations are separately adjustable and are electronically controlled. Adjustment is performed using the touchscreen display. Following crossways and lengthways cutting, the bags are stacked over each other on the transport conveyor. The stacking quantity and transport conveyor forward feed can likewise be easily selected on the display. Modification of the format changes in addition to the sealing seam widths can be performed in a few simple movements.

The advantages at a glance

- optimum price/performance ratio
- short retrofitting times
- compact design
- servo technology
- rapidly adjustable sealing seam widths
- control by means of a pivoting touchscreen display
- the widest variety of materials can be processed: PA/PE, aluminium composite, PE/PA/PE and paper composite
- large number of memory locations for sealing parameters



Application

- Production of large numbers of items of edge-sealing bags

Available as accessories

- Folding triangle
- Winding device

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Technical data	PLD-S 800 Servo
Crossways sealing station	800 mm
Lengthways sealing station	850 mm
Cooling length	450 mm
Smallest forward feed	30 mm
Largest edge-sealing bag format	W = 800 mm, L = 3.000 mm
Number of cycles	approx. 80 cycles, depending on forward feed and material
Sealable film thickness (composite material)	(trials required)
Operation of sealing stations	Servo
Operating pressure	8 bar
Air consumption	100 l/min. for 60 cycles
Connected load	400 V, 50/60 Hz (L1/L2/L3/N/PE)
Fuse	32 amperes, slow-blow
Colour	ultramarine blue, RAL 5002 & light grey, RAL 7035
Floor area	10.0 x 1.6 m

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Replaceable cones

Various different receiving cones are included in the scope of delivery of the machine. These are easily replaceable and cover all bush diameters.

Display

The large, clear touchscreen display allows convenient adjustment of all essential parameters. Entries are made directly on the screen by touching the display with the finger.

The menu has a large number of memory locations. The program structure is self-explanatory and you can rapidly find your way around the menu.

The display is incorporated in a pivoting arm and therefore allows rapid access to the parameters from both sides of the machine.

