

850 DSM

**Continuous
Sealing Machine**



polystar[®] 850 DSM

for sterilization packages using TYVEK[®]

TYVEK[®] is a registered trademark of the Du Pont Company.

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Application:

In particular in the case of health care, sterilization is the top priority. Innovations such as the TYVEK[®] sterilization bags made of two top-quality plastic films present a challenge for us with which we are pleased to face. **polystar**[®] 850 DSM is our solution for an even safer future.

Operation:

The **polystar**[®] 850 DSM sterile film continuous sealing machine is a high-grad piece of equipment for the speedy and continuous sealing in particular of TYVEK[®] sterilization bags in all sizes. After being inserted onto the height-adjustable guide tracks, the bags are automatically transported by two teflon belts to the sealing and cooling zone. The actual sealing process is controlled by a microprocessor-tuned temperature gauge. Two indicators (yellow and green) show whether the preselected sealing temperature has been reached.

Advantages:

- casing made of stainless steel
- seal speed 6,2 m/min
- 8 mm wide sealing seam
- on request sealing seams up to 15 mm are possible
- digital adjustment of temperature from 0° till 250° C
- accuracy of temperature - 5°C / + 10°C
- digital thermostat with three-digit, red display



Technical Data:	
polystar[®]	850 DSM
Seal speed	6,2 m/min.
Seam width	8 mm *
Temperature	0 - 250°C
Current input	1,6 A
Power consumption	0,4 kWh
Measurements (with feed-in)	480 (610) x 210 x 180 mm
Net-weight	15,2 kg
Mains Supply	230 V/50 Hz
<i>* On request seam widths up to 15 mm are possible!</i>	
All machines are supplied with a 2,5 m connecting cable. The measurements and weights given are approximate.	
We retain the right to make technical changes without giving prior notice! (C 2007/05)	