

620 DSM

Continuous Sealing
Machine
for sterilization pouches



polystar® 620 DSM with roller conveyor



620 DSM with table



620 DSM with electrical table-type conveyor

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Where lives are concerned: Consistent safety is vital!

Application:

The specialist for sterile film sealing! Whether see-through flat pouches or pouches with gusset: The universally applicable **polystar**[®] 620 DSM continuous sterile film sealing machine 620 DSM keeps its promises.

Operation:

The material to be sealed runs at a speed of 6,2 m per minute through two thermal jaws and is immediately sealed under pressure from two crimp rollers. The amount of pressure adjusts automatically to the material used so that not only the 12 mm broad seams are absolutely secure but also an optimum peel effect can be ensured. The temperature can be varied infinitely between 100° and 250° C. The **polystar**[®] 620 DSM is made of stainless steel and is available with a fixed bag-processing table or with a roller conveyor (620 DSM-RB) or table-top electrical conveyor (620 DSM-TB) for particularly unwieldy sterile packages, depending on the intended application.



Advantages:

- digital thermostat
- accuracy of temperature +/- 2 %
- seal speed 6,2 m/min.
- 12 mm wide crimp seam width
- casing and table made of stainless steel
- engine of low noise
- "GS" approved and "CE" conform



Technical Data:

polystar [®]	620 DSM	Roller Conveyor	Electrical Conveyor
Seal speed	6,2 m/min.	-	6,2 m/min.
Crimp seam width	12 mm	-	-
Seal temperature	100° - 250°C	-	-
Current input	1,6 A	-	0,3 A
Power consumption	0,4 kWh	-	0,08 kWh
Measurements	610 x 310 x 190 mm	1000 x 310 x 105 mm	1145 x 305 x 100 mm
Net-weight	17,0 kg	6,3 kg	17,9 kg
Mains supply	230V / 50 cps	-	230V / 50 cps.

All machines are supplied with a 2 m connecting cable. The measurement and weights given are approximate. We retain the right to make technical changes without giving prior notice! (C 2007/05)