

400 DSM + 620 DSM



SEALERS FOR PLASTICS

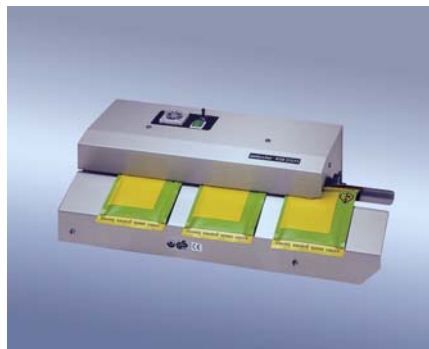
Continuous rotary
heat sealers
for laminates



polystar® 400 DSM with floor-stand conveyor



400 DSM with table stand



620 DSM with table



620 DSM-HC

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Variety is our strength: We will pack it!

Application:

The specialists for laminates! Whether inside coated aluminium or paper bags: These **polystar®** continuous rotary heat sealers, seal all laminates securely together: air and aroma tight, secure against dirt.

The permanent heating as well as the robust construction of the **polystar®** continuous rotary heat sealers enable trouble free continuous use, e.g. stainless steel models for foodstuff sectors, for sealing in aromas, for sealing on header cards, etc.

Operation:

After switch on it needs a short warm-up period before the sealer is ready for closing of bags or sacs. The operation is very simple – no training time is necessary. Just feed-in bags to be sealed from right-hand-side. The pouches will be transported continuously to heating- and cooling area. During continuous moving trough sealing unit the material will be heated up in sealing area and, at once, closed by pressure stamping rolls.

polystar® Continuous rotary heat sealer 400 DSM

- suitable for vertical closing of bags
- distance between the contents of bags and the rim of bag at least 50 mm.
- seal speed of 6,2 m/min.
- special units with seal speeds of 3, 9 or 12 m/min. available
- crimp seam width 12 mm
- for closing bags up to ca. 400 grams without any further support

polystar® Continuous rotary heat sealer 400 DSM-H

- unit like type **polystar®** 400 DSM, but for closing bags and sacks max. 80 mm from the opening.

polystar® Continuous rotary heat sealer 620 DSM

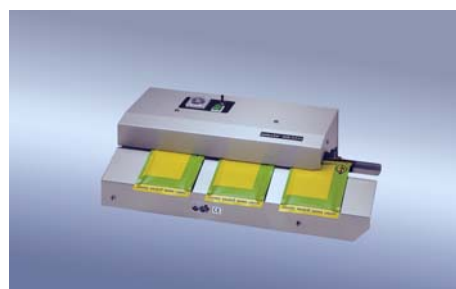
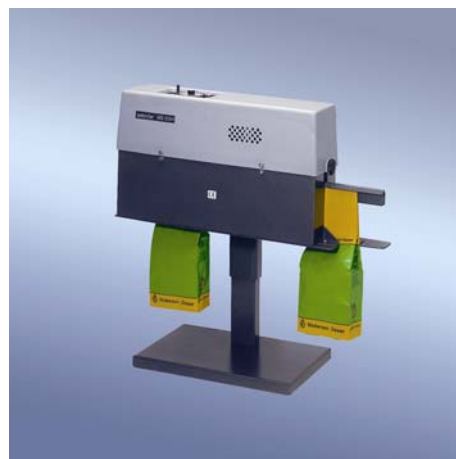
- suitable for horizontal closing of bags
- distance between the contents of bags and the rim of bag at least 50 mm.
- seal speed of 6,2 m/min.
- on request, feed-in at left-hand-side is also available
- crimp seam width 12 mm

polystar® Continuous rotary heat sealer 620 DSM-HC

- unit like type **polystar®** 620 DSM, but with plain stamping rolls for continuously closing of coated header cards onto polyethylene bags.
- on request, feed-in at left-hand-side is also available

Important:

The **polystar®** 400 DSM and 620 DSM are not suitable for polyethylene bags



Technical data

polystar®	400 DSM	400 DSM-H	620 DSM	620 DSM-HC
Seal speed	6,2 m/Min.	6,2 m/Min.	6,2 m/Min.	6,2 m/Min.
Passage height	30 mm	80 mm	30 mm	30 mm
Crimp seam width	12 mm	12 mm	12 mm	12 mm
Sealing material thickness	0,8 mm	0,8 mm	0,8 mm	0,8 mm
Power consumption	0,5 kWh	0,5 kWh	0,4 kWh	0,4 kWh
Measurements	610 x 160 x 210 mm	610 x 260 x 130 mm	620 x 310 x 190 mm	610 x 210 x 190 mm
Net weight	12,0 kg	13,5 kg	17,0 kg	15,0 kg
Mains supply	230 V/50 Hz	230 V/50 HZ	230 V/50 Hz	230 V/50 Hz

All machines are supplied with a 1,5 m connecting cable. The measurements and weights given are approximate. We retain the right to make technical changes without giving prior notice.