

400 DSM + 620 DSM



SEALERS FOR PLASTICS

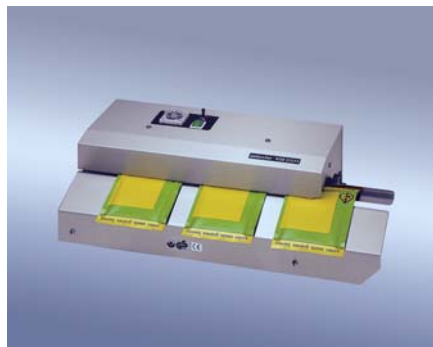
Continuous rotary
heat sealers
for laminates



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

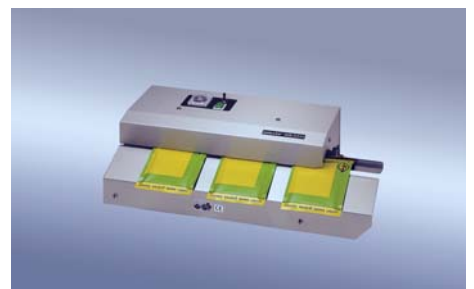
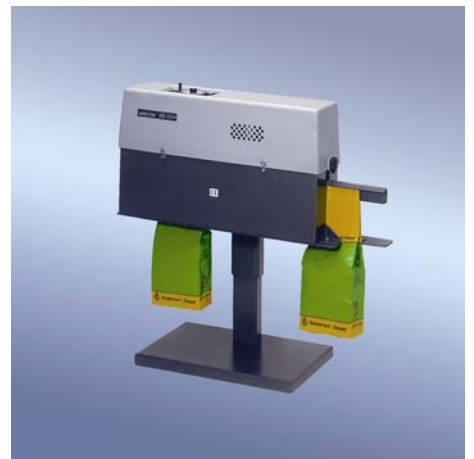
- suitable for horizontal closing of bags
- distance between the contents of bags and the rim of bag at least 50 mm.
- seal speed of 6,2 m/min.
- on request, feed-in at left-hand-side is also available
- crimp seam width 12 mm

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.