350 DSM +
350 DSM-TE

Continuous Band Sealers
for polyethylene film

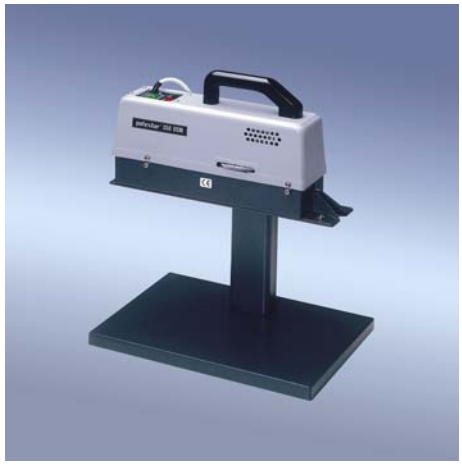
polystar® 350 DSM with floor-stand conveyor

polystar® 350 DSM

polystar® 350 DSM-TE

polystar® 350 DSM-H

Whether bags or sacks:
Packed in rows!



Application:

The fastest of our permanent heated **polystar®** continuous band sealers runs up to 10 m/min. The universal range of applications makes it indispensable anywhere polyethylene bags up to 2 x 0,30 mm thickness have to be sealed in rows against dirt and water.

Operation:

The operation of these sealers is very simple and no training time is necessary. After switch on it needs a short warm-up period before the sealer is ready for closing of bags or sacks. Just feed-in the bag from right-hand-side. Continuously moving teflon bands guide the bag through the complete sealing cycle.

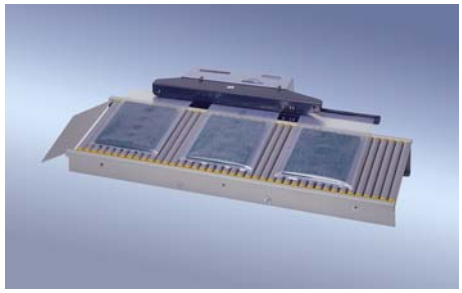
polystar® band sealers are manufactured in accordance with the terms of **"CE"**

polystar® Continuous Band Sealer 350 DSM

- for closing bags in rows – bags up to ca. 150 grams need no further support.
- the distance between contents of bag and rim of bag should be ca. 30 mm.

polystar® Continuous Band Sealer 350 DSM-TE

- for closing bags in row – bags up to ca. 400 grams need no further support.
- the distance between contents of bag and rim of bag should be ca. 60 mm.



polystar® Continuous Band Sealer 350 DSM Special designs:

- **350 DSM-H and 350 DSM-TE-H**
  e.g. for closing of shopping bags under the punched handle. The max. distance between rim of bag and sealing seam comes to ca. 150 mm.
- **350 DSM-DS and 350 DSM-TE-DS**
  Continuous band sealer with double seam of 2 x 5 mm width.
- **350/.6 DSM and 350/.6 DSM-TE**
  Continuous band sealer with 6 mm seam width.
- **350 DSM and 350 DSM-TE with exact temperature control**
  equipped with an electrical thermostat for exact temperature control for special materials, e.g. viscose foil, polypropylene etc.
- **350 DSM-TE-SV**
  Continuous band sealer with electrical cutter. Closing bags and cutting off the excess length straight above the sealing seam in one step.

Technical Data:

polystar®	350/5 DSM	350/10 DSM	350/5 DSM-TE	350/10 DSM-TE	350/5 DSM-H
Seal speed	5,5 m/Min.	10 m/Min.	5,5 m/Min.	10 m/Min.	5,5 m/Min.
Height of passage	30 mm	30 mm	30 mm	30 mm	150 mm
Seam width	4 mm	4 mm	4 mm	4 mm	4 mm
Weldable film thickness max.	2 x 0,3 mm	2 x ,015 mm	2 x 0,3 mm	2 x 0,15 mm	2 x 0,3 mm
Power consumption	0,3 kWh	0,3 kWh	0,3 kWh	0,3 kWh	0,3 kWh
Measurements (with handle)	400 x 90 x 220 mm	400 x 90 x 220 mm	510 x 80 x 240 mm	510 x 80 x 240 mm	400 x 90 x 340 mm
Net weight	6,5 kg	6,5 kg	7,0 kg	7,0 kg	11,0 kg
Mains voltage	230 V/50 Hz	230 V/50 Hz	230 V/50 HZ	230 V/50 Hz	230 V/50 Hz

All machines are supplied with a 3 m connecting cable. The measurements and weights given are approximate . We retain the right to make technical changes without prior notice. (C 2007/05)