

**polystar**

## 350 DSM-SERIES CONTINUOUS BAND SEALERS FOR POLYETHYLENE FILM



**350 DSM WITH TABLE STAND**



**350 DSM WITH FLOOR-STAND  
CONVEYOR**



**350 DSM-H WITH TABLE STAND**

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## APPLICATION FIELD

The fastest of our permanent heated **polystar**<sup>®</sup> continuous band sealers run up to 10 m/min. The standard speed of 5.5 m/min is not slow either. 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.

## PARTICULAR ADVANTAGES

- Speed of 5.5 or 10 m/min.
- Carries bags up to 150 g without any further support
- Equipped with 4 mm sealing seam as standard
- The distance between content and rim of the bag must be at least 50 mm
- Suitable for upright bag sealing.
- Running direction from right-hand-side to left-hand-side

## OPERATION

The operation of these sealers is very simple and no training time is necessary. Switch on, set the temperature and away you go after a short warm-up period. The user inserts the bag to be sealed into the permanently heated continuous sealing machine. The bag is gripped by the machine and automatically transported through the spring-loaded heating and cooling zone and sealed.

## OPTIONAL ACCESSORIES

- Table stand: The continuous welding machine is attached to the table stand so that a smooth welding process is ensured. The height can be adjusted either by wing bolt or crank handle.
- Guide bar: Always weld your bags, sacks or film sheets at the same height.

## SPECIAL VERSIONS

- **350 DSM** with a seam width of 6 mm
- **350 DSM-DS** with 2 x 5 mm double seam width
- **350 DSM-H** e.g., for closing of shopping bags up to 150 mm under the punched handle
- **350 DSM** with electronic thermostat for precise temperature control for e.g., polypropylene, cellophane, fleece material, and other sealable films
- Other running direction: from left-hand-side to right-hand-side
- Stainless steel version: Side plates and switch plate made of stainless steel

## TECHNICAL DATA – polystar<sup>®</sup>

	350/5 DSM	350/10 DSM
Seal speed	5.5 m/min.	10 m/min.
Height of passage	30 mm	30 mm
Seam width	4 mm	4 mm
Sealable film thickness max.	2 x 0.3 mm	2 x 0.15 mm
Power consumption	0.32 kWh	0.32 kWh
Measurements (with handle)	380 x 220 x 90 mm	380 x 220 x 90 mm
Net weight	6.5 kg	6.5 kg
Mains supply	230 V/50 cps	230 V/50 cps

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