

polystar

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



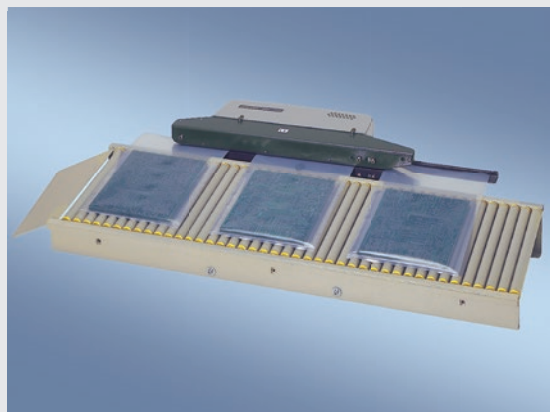
350 DSM-TE WITH TABLE STAND



350 DSM-TE WITH AUTOMATIC CUTTER



**350 DSM-TE WITH ROLLER CONVEYOR,
VERTICAL**



**350 DSM-TE WITH ROLLER CONVEYOR,
HORIZONTAL**

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APPLICATION FIELD

The fastest of our permanent heated **polystar®** 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 500 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.
- Roller conveyor: As support for heavy bags up to 2 kg. Vertical or horizontal sealing
- Table-type conveyor: As support for heavy bags up to 5 kg. Vertical or horizontal sealing
- Floor stand conveyor: As support for heavy bags and sacks up to 25 kg.

SPECIAL VERSIONS

- **350 DSM-TE** with a seam width of 6 mm or 8 mm
- **350 DSM-TE-DS** with 2 x 5 mm double seam width
- **350 DSM-TE-H** e.g., for closing of shopping bags up to 150 mm under the punched handle
- **350 DSM-TE** with electronic thermostat for precise temperature control
- Other running direction: from left-hand-side to right-hand-side
- Stainless steel version: Side plates and switch plate made of stainless steel
- **350 DSM-TE-SV** with automatic cutter

TECHNICAL DATA – polystar®

	350/5 DSM-TE	350/10 DSM-TE
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)	515 x 230 x 95 mm	515 x 230 x 95 mm
Net weight	7.0 kg	7.0 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!