

980 DSM

Digital Continuous
Sealing Machine



polystar® 980 DSM-P

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In black and white: Guaranteed sterile!



Application:

The continuous sealing machine 980 DSM is used for closing of paper sterilization bags with heat seal band inside and / or sterilization pouches.

Now you can seal and print at the same time. The **polystar**[®] 980 DSM can be ordered with an integrated dot matrix printer. Thus sterilized items can be sealed and e.g. printed with packing date, date of expiry or any text of your choice across the 15 mm width and therefore absolutely secure sealing seam in one single step.

All printed texts can be specified to suit customer requirements, up to a length of 20 characters (letters and numbers). They are entered via an alpha-numerical keyboard.

Method of operation:

The **polystar**[®] sterile film continuous sealing machine 980 DSM has a rational stand-by-function. Not until the package is inserted does the conveyor belt switch itself on and if no more material is fed in, then switches itself off again automatically. However, the preselected sealing temperature still remains constant so that more sterile packages can be sealed as required. The permanent heating system as well as the robust stainless steel construction ensure easy application at any time.

Advantages:

- casing, table and roller conveyor made of stainless steel
- seal speed 9,8 m/minute
- integrated counter
- electronic temperature control +/- 1%
- stand-by-function
- automatic contact pressure of stamping rolls
- dot matrix printer
- crimp seam width of 15 mm guarantees safe closure
- no skill or special training to operate
- maintenance free
- "GS" approved and "CE" conform



Technical Data:

polystar [®]	980 DSM	980 DSM-P*	Roller Conveyor
Seal speed	9,8 m/min.	9,8 m/min.	-
Seam width	15 mm	15 mm	-
Temperature	0 - 199°C	0 - 199° C	-
Current input	1,6 A	1,6 A	-
Power consumption	0,4 kWh	0,4 kWh	-
Measurements	580 x 330 x 200 mm	580 x 330 x 200 mm	755 x 290 x 76 mm
Net-weight	15,5 kg	21,0 kg	7,5 kg
Mains supply	230 V/50 cps.	230 V/50 cps.	-

P = with dot matrix printer*

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 giving prior notice! (C 2007/05)