

HEAT SEAL MACHINES

HAND-OPERATED AND PNEUMATIC HEAT SEAL MACHINES | ACCESSORIES



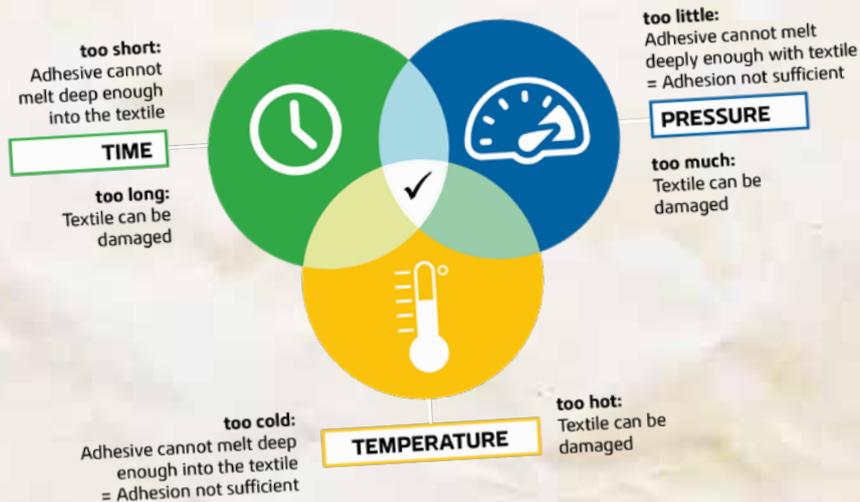
Why do my labels not stay attached to my textile?

THE PROBLEM:

Each fabric has its own requirements. In order to obtain a long-lasting label on the desired textile despite these requirements, the heat-sealing process must be perfectly coordinated.

THE SOLUTION:

The label can only adhere optimally if temperature, pressure and time are coordinated and precisely adjusted.



IN USE:

There are solutions that make your work easier, such as heat-seal machines with a self-opening mechanism. Here, the heating head lifts automatically (pneumatic) or semi-automatically (manually operated) after the entered heat-sealing time. This allows you to leave the workstation out of your sight and still achieve an optimal heat-sealing result.

We would be happy to advise you on the purchase of your heat-seal machine!

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PNEUMATIC HEAT SEAL MACHINES

Your advantages:

- ❑ rapid heating of the machine
- ❑ easily exchangeable lower plates
- ❑ free lower plates
- ❑ electronic heat seal release and automatic error messages prevent incorrect heat sealing
- ❑ robust design
- ❑ „Cushion system" in the lower plate ensures optimal heat seal results through even compression
- ❑ pause/remove heat-seal release switch
- ❑ electronic control with touch display for quantity, temperature display, operating hours counter, service intervals
- ❑ manufactured in accordance with the latest Machinery Directive 2006/42/EG and 98/37/EG
- ❑ compressor required

TWINYMAT HIGH-PERFORMANCE HEAT SEAL MACHINE



P4 FOR PROFESSIONAL USE



- ❑ two heat seal working stations for efficient working
- ❑ especially suitable for high volumes

Connection: 230V, 50Hz, 750W
 Width: 620mm
 Height: 510mm
 Deepness: 410mm
 Weight: 28kg
 Upper plate: 150 x 115mm
 Operating pressure: 4 – 5bar

Twinymat

Art. no. 22100

- ❑ oversized opening angle for maximum freedom of movement for the user
- ❑ User-friendly touch display
- ❑ easily exchangeable heat seal plates
- ❑ foot switch operation
- ❑ ideal for voluminous textiles

Connection: 230V, 50Hz, 750W
 Width: 200mm
 Deepness: 540mm
 Height, closed: 320mm
 Height, open: 490mm
 Weight: 22kg
 Upper plate: 150 x 115mm
 Operating pressure: 4 – 5bar

P4

Art. no. 21900

HAND-OPERATED HEAT SEAL MACHINES

Your advantages:

- ☐ easily exchangeable lower plates
- ☐ free lower plates
- ☐ electronic control with 4line display – all information at a glance: number of pieces, temperature display, counter for hours of operation, service intervals
- ☐ electronic connection required
- ☐ „Cushion system" in the lower plate ensures optimal heat seal results through even compression
- ☐ electronic heat seal release and automatic error messages prevent incorrect heat sealing
- ☐ rapid heating of the machine
- ☐ robust design

ECONOMY

FOR SMALL REQUIREMENTS

SPIRIT 1

ELECTRONIC CONTROL
WITH DISPLAY



- ☐ digital control
- ☐ small lower plate

Connection: 230V, 50Hz, 550W
Length: 450mm
Width: 220mm
Height: 500mm
Weight: 13kg
Upper plate: 125 x 95mm

Economy

Art. no. 13785

- ☐ suitable for nursing homes
- ☐ with large display and many functions

Connection: 230V, 50Hz, 550W
Length: 450mm
Width: 220mm
Height: 500mm
Weight: 14kg
Upper plate: 125 x 95mm

Spirit 1

Art. no. 13812

SPIRIT 3

SELF-OPENING



- allows more efficient working
- larger lower plate, for larger labels or emblems
- start working faster thanks to high heating performance
- self-opening
- suitable for sheltered workshops

Connection: 230V, 50Hz, 750W
Length: 450mm
Width: 220mm
Height: 500mm
Weight: 15kg
Upper plate: 150 x 115mm

Spirit 3

Art. no. 13873



SIMPLE FIXATION WITH
SELF-ADHESIVE LABEL

ACCESSORIES

HEAT SEAL PLATES – TEFLON

THE RIGHT FORMAT FOR EVERY APPLICATION

For an optimal patch result, timing, temperature and pressure have to be right. If the lower plate or the silicone pad on the heat sealing plate is worn, it may not be possible to build up the right amount of pressure. For this reason, you'll find easily replaceable heat sealing pads here. If you just want to replace the silicone pad, we can also provide you with the appropriate special silicone adhesive.

TEFLON:
SELF-ADHESIVE COVER FOR
HEATING PLATE



Heat seal machines	Heat seal plates		Silicone pad		Teflon	
Type of machine	Art. no.	Size	Art. no.	Size	Art. no.	Size
Economy / Spirit 1	13811	120 x 90 mm (Standard)	10031	120 x 90 mm	10038	130 x 105 mm
	12853	110 x 60 mm	13503	110 x 60 mm		
	14159	110 x 30 mm	10403	110 x 30 mm		
	14509	120 x 90 mm*				
	17893	60 x 30 mm	17905	60 x 30 mm		
Spirit 3	13951	145 x 110 mm (Standard)	13910	145 x 110 mm	10028	160 x 125 mm
	13811	120 x 90 mm	10031	120 x 90 mm		
	12853	110 x 60 mm	13503	110 x 60 mm		
	14159	110 x 30 mm	10403	110 x 30 mm		
	13244	145 x 110 mm*				
P4 / Twinymat	17893	60 x 30 mm	17905	60 x 30 mm		
	13951	145 x 110 mm (Standard)	13910	145 x 110 mm	10028	160 x 125 mm
	13811	120 x 90 mm	10031	120 x 90 mm		
	12853	110 x 60 mm	13503	110 x 60 mm		
	14159	110 x 30 mm	10403	110 x 30 mm		
	12156	Ø 100 mm	12159	Ø 100 mm		
	11944	140 x 100 mm	10035	140 x 100 mm		
13244	145 x 110 mm*	10403	110 x 30 mm			
	17893	60 x 30 mm				

* with punched holes for tags Ø 20 mm

DUO PRESS
TWO BECOMES ONE



- ☐ one rail for all Spirit models
- ☐ makes from a Spirit a 2-station press for working faster

Rail width: 100 cm
Slide width: 90 cm

Art. no. 18095

DUO PRESS: the rail with 2 heat sealing stations



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MAINTENANCE KIT FOR HEAT SEAL MACHINES

The maintenance kit for heat seal machines consists of a cleaning paste, temperature measuring strips, self-adhesive teflon fabric, silicone pad for the lower plate and special silicone glue.



Type of machine	Art. no.
Economy, Spirit 1	52796
Spirit 3	53462
P4, Twinymat	53462

TEMPERATURE MEASURING STRIPS

Different versions of temperature measuring strips are available for reliable temperature measurement at heat seal machines. The indicators change colour to clearly show the current temperature. Tip: check the temperature of your machines every day!



Type	Art. no.	Measuring range
Type 1	50424	104 - 143 °C
Type 2	50226	143 - 182 °C
Type 3 standard	50055	182 - 224 °C
Type 4	50108	210 - 260 °C

**HEAT-PROTECTION COVER PLATE
(PROTECTS FABRIC WHEN HEAT SEALING LABELS)**

- ☐ size 160 x 160 mm
- ☐ two-layer teflon
- ☐ for heat seal machines, individual dimensions of the punched hole on request



Art. no. 13175



**We're looking forward
to your call!**

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