

HEAT-SEAL MACHINES



THERMOTEX 
MARKING THE FUTURE

**HAND-OPERATED AND PNEUMATIC
HEAT-SEAL MACHINES WITH ACCESSORIES**

HEAT-SEAL MACHINES

TWINYMAT

High-performance heat-sealing machine

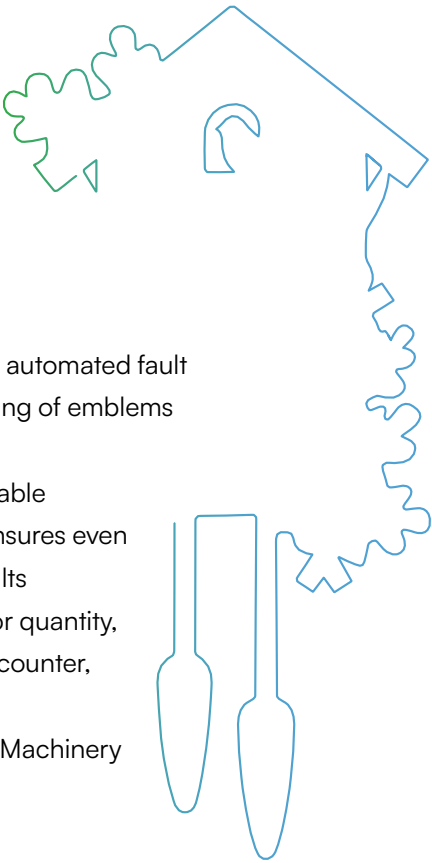
- ▶ Two heat-sealing stations for efficient operation
- ▶ Especially suitable for high volumes
- ▶ Smooth swivel arm
- ▶ Highest processing quality
- ▶ CE compliant

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

Item no. 22100



- ▶ Fast heat-up
- ▶ Easily replaceable lower plates
- ▶ An electronic release mechanism and automated fault detection prevent improper heat-sealing of emblems
- ▶ Robust construction
- ▶ Release switch for interruption/removable
- ▶ "Damper system" in the lower shoe ensures even pressure for optimal heat-sealing results
- ▶ Electronic control with touchscreen for quantity, temperature display, operating hours counter, and service intervals
- ▶ Manufactured according to the latest Machinery Directive 2006/42/EC and 98/37/EC



We're happy to advise you on purchasing your heat-sealing machine!

For more information about heat-sealing machines:



P4

For bulky textiles

- ▶ Extra wide opening angle for maximum freedom of movement and space for thick textiles
- ▶ Easy handling via foot switch operation
- ▶ User-friendly touchscreen display
- ▶ Easily interchangeable heat-sealing plates
- ▶ Highest processing quality
- ▶ CE compliant
- ▶ Compressor required

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

Item no. 21900



Perfect Label Application

Every textile has its own requirements. To ensure the label adheres securely, temperature, pressure, and time must be precisely coordinated.

Efficient solution:

Heat-sealing machines with a self-opening mechanism automatically lift the heating head after the preset time — either electrically or pneumatically. This ensures optimal results without the need for constant monitoring.





SPIRIT 3

Self-opening

- ▶ Larger lower plate for bigger labels or emblems
- ▶ Quick start thanks to high heating performance
- ▶ Self-opening
- ▶ Especially suitable for workshops for people with disabilities

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

Item no. 13873



ECONOMY

For small-scale needs

- ▶ Digital control
- ▶ Small lower plate
- ▶ Entry-level model

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

Item no. 13785

We're happy to advise you on choosing your heat-sealing machine!



SPIRIT 1

Electronic control

- ▶ Especially suitable for nursing homes
- ▶ With large display and many functions
- ▶ Entry-level model

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

Item no. 13812

For more information about heat-seal machines:



MAINTENANCE KIT FOR HEAT-SEAL MACHINES

The maintenance kit for heat-seal machines includes a cleaning paste, temperature test strips, self-adhesive Teflon fabric, a silicone pad for the lower plate, and a special silicone adhesive.



Machine type	Item no.
Economy, Spirit 1	52796
Spirit 3	53462
P4, Twinymat, Twinymat 2	53462

TEMPERATURE TEST STRIPS

Reliable temperature measurement for heat-seal machines is available in various versions. The indicators change colour to clearly show the current temperature.
Tip: Check the temperature of your machines daily!

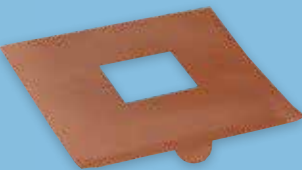


40 pieces per bag

Type	Item 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

FOR THE PROTECTION OF DELICATE TEXTILES

- ▶ Format 160 x 160 mm
- ▶ Dual-layer Teflon
- ▶ For heat-seal machines; die-cut dimensions available upon request

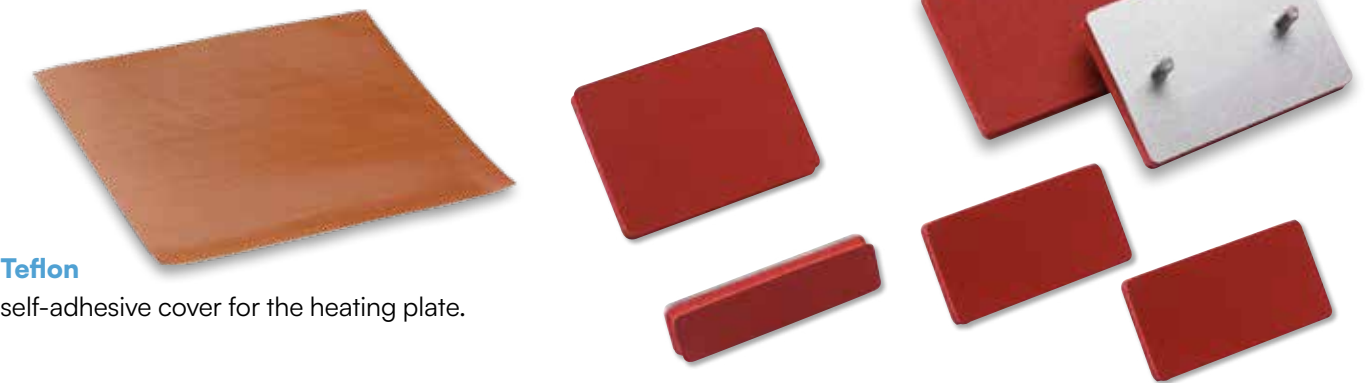


Item no. 13175

HEAT-SEAL PLATES WITH TEFLON COATING

The right format for every application

For optimal patching results, time, temperature, and pressure must be perfectly adjusted. If the lower plate or the silicone pad of the heat seal plates is too worn, sufficient pressure can no longer be applied. That is why we offer easily replaceable heat seal plates. If you only wish to replace the silicone pad, we will also provide you with the appropriate special silicone adhesive.



Teflon
self-adhesive cover for the heating plate.

Heat-seal machines	Heat-seal plates		Silicone pad		Teflon	
Machine type	Item no.	Format	Item no.	Format	Item no.	Format
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 / Twinyamat	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		
	13244	145 x 110 mm*	10403	110 x 30 mm		
	17893	60 x 30 mm				

* with cut-out for transponder Ø 20 mm

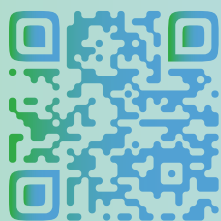
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