

# TERMA

## Constant heat blister sealing machine

- Digital temperature control panel
- Timed automatic or manual operation
- Variable size sealing platforms
- Seal Area 450x800mm per station
- Adjustable sealing pressure
- Seals all rigid thermoplastic blisters
- Integrated hot plate safety system
- Easy setup and operation
- Up to 10 cycles per minute
- Compact design for easy loading/unloading
- Small footprint
- Quick change tooling
- Pneumatic cylinder downstroke drive
- Fully CE compliant



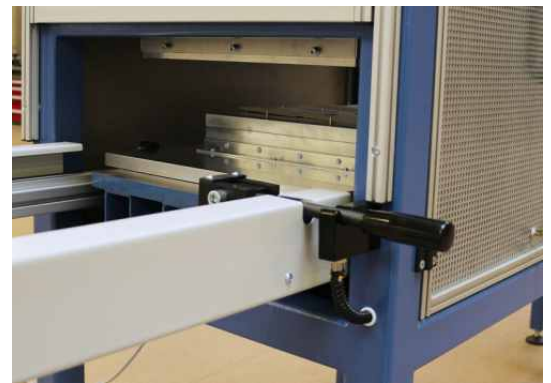
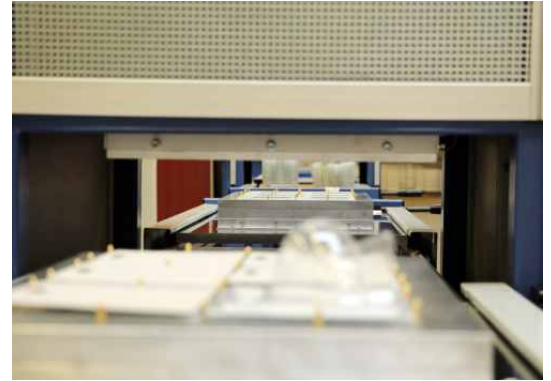
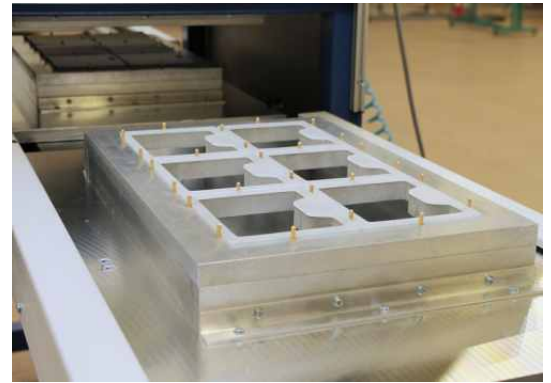
## TERMA - quick overview

✓ The **TERMA** series manual and automatic shuttle blister sealers are reliable and sturdy systems, specifically designed for quick training and easy operation. These machines can blister pack a wide range of products by simply changing the tooling. They feature adjustable seal height up to 160mm, PLC controlled temperature and cycle time, and heater plate safety guards.

✓ **TERMA** machines will provide years of dependable performance with an absolute minimal maintenance requirement. They are competitively priced, making them ideal for small enterprises and low volume productions, perfectly complementing our SIGNA series of HF welders.

## Main Applications:

- ✓ Blisters packs: PET/PVC with carton
- ✓ Blisters packs: PET-G with PET-G,
- ✓ Blisters packs: PET-GAG with GAG or G
- ✓ Blisters packs: PVC with PVC
- ✓ Medical, automotive, pharmaceutical, specialty fabrics
- ✓ Soft/hard films and technical fabrics - PU, PE, PVC



## Technical specification

### Terma 4

### Terma 6

Installed power	4,1 kW	6,1 kW
Power supply	3 x 400 V; 50 Hz	
Main fuse	16 A	20 A
Power of heating plate	4 kW	6 kW
Temp. regulation of heating plate	standard, 0 - 200°C	
Temperature	ceramic heaters	
Time regulation range	0 - 60 sec.	
Pneumatic press (at 0,6MPa)	500 - 850 kg	800 - 1400 kg
Dimensions of heating plates	400 x 550 mm	400 x 700 mm
Cycle time	do 10 cycles/min.	
Compressed air consumption	25 nl/cycle	45 nl/cycle
Tooling platen opening	up to 160 mm	
Shielded working area	standard	
Dimensions of welding tables	400 x 600 mm	450 x 800 mm
Weight	450 kg	550 kg

## Contact:

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