

Excellence in seaming



by PFAFF<sup>Industrial</sup>  
**Made**  
in Germany

**8362-004**  
**8362-045**

Mobile Heizkeil-Schweißmaschine  
für Überlappnähte zum direkten  
Verschweißen von Kunststofffolien

Mobile heat-sealing machine with hot-  
wedge for direct welding of plastic  
sheets with overlap-seam

## 8362-004 mit Silberkeil 8362-045 mit Aluminiumkeil

### Anwendungen:

Vorkonfektion von Bau- und Isolierungsplanen, Schwimmbadabdeckungen, Teichfolien, Transportbänder, Schläuche, Zeltplanen

### Merkmale:

- Geräuschlose und saubere Verarbeitung und **keine** Rauchentwicklung während des Schweißvorgangs
- Schweißparameter (Geschwindigkeit, Temperatur, Rollen- druck) sind separat einstellbar
- Exakte Überlappung durch verstellbare Kantenführung
- Digitale Anzeige von Soll- und Ist- Temperatur
- Keine Rauchentwicklung während des Schweißens
- Leichtes Handling durch geringes Gewicht von 10 kg
- Geringer Energieverbrauch (< 0,8 KW)
- Hohe Produktivität durch kontinuierliches Schweiß- verfahren
- Hohe Nahtqualität da keine Glanzspuren neben der Naht
- Durch optionale Führungsschiene mehrere Maschinen durch eine Person bedienbar
- inkl. 50 m Kabel auf Trommel

### Technische Daten:

- Temperatur: 0 - 450 °C
- Schweißgeschwindigkeit: bis 7 m/min
- Nahtbreiten: 26 und 40 mm (auch mit Prüfkanal)
- Überlappung: max. 100 mm
- Materialdicke: 8362-004: 0,2 - 2,0 mm  
8362-045: 0,8 - 2,0 mm
- Stromversorgung: 230 V, 50/60 Hz

## 8362-004 with silver wedge 8362-045 with aluminium wedge

### Applications:

Pre-welding of large sheets for landfills and isolation tarpaulins, swimming pool liners and covers, pondliner, conveyor belts, tubes, tents

### Features:

- Noiseless and accurate sealing **without** any fumes during the welding process
- All welding parameters (temperature, speed, roller pressure) can be adjusted separately
- Exact overlaps by adjustable edge guides
- Digital readout of set and actual temperature
- No welding fumes during welding
- Easy handling as weight only 10 kg
- Low energy consumption (< 0,8 KW)
- High productivity because of continous welding system
- High seam quality as no marks outside of the seam
- Through optional track guide several machines can be operated by one person
- incl. 50 m cable on drum

### Technical data:

- Temperature: 0 - 450 °C
- Welding speed: up to 7 m/min
- Seam width: 26 and 40 mm (also with test seam)
- Overlapping: max. 100 mm
- Material thickness: 8362-004: 0.2 - 2.0 mm  
8362-045: 0.8 - 2.0 mm
- Power supply: 230 V, 50/60 cycles



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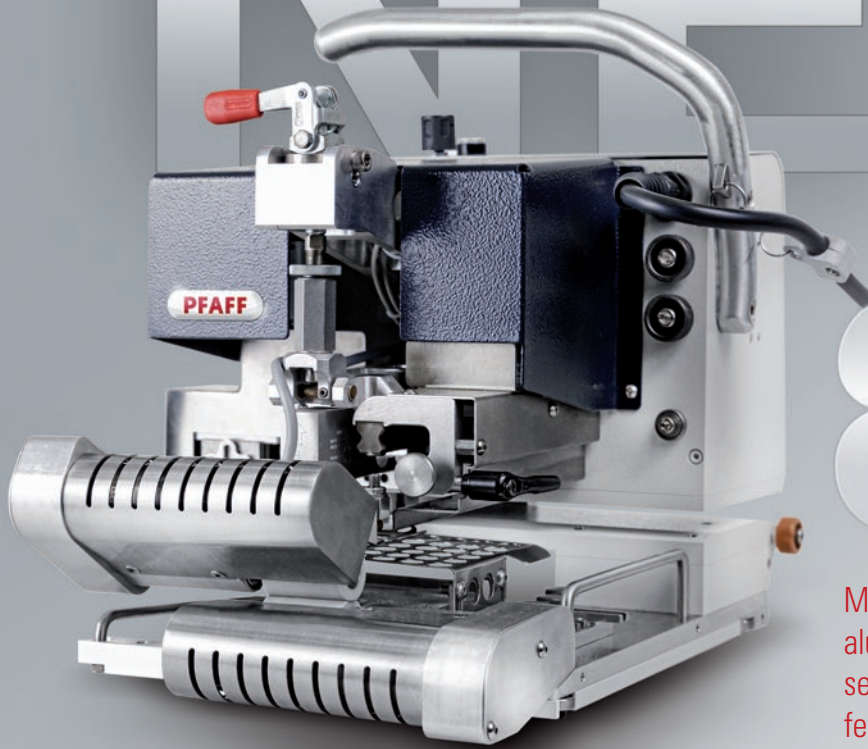
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# NEW



# 8362i

Mobile heat-sealing machine with hot-wedge (silver or aluminium) for welding of plastic sheets with overlap seams, hemming seams and others. The new machine features various new SMART functions:

## Applications:

Pre-fabrication of large sheets for landfills and isolation tarpaulins, swimming pool liners and covers, pondliner, conveyor belts, tubes, tents

## Features:

- Noiseless and accurate sealing with hardly any fumes
- All welding parameters can be adjusted separately
- Digital readout of set and actual temperature, pressure and speed
- Easy handling as weight only 13 kg
- Low energy consumption (<0,8 KW)
- High seam quality: No marks outside the seam
- Solid, long lasting construction
- High productivity because of continuous welding system
- Through optional track guide several machines can be operated by one person

## Technical data:

- Temperature: 0 - 500 °C
- Welding speed: up to 10 m/min
- Seam width: 26, 40 and 50 mm
- Material thickness: 8362i (silver): 0.2 - 2.0 mm  
8362i (aluminium): 0.8 - 3.0 mm
- Power supply: 230 V, 50/60 cycles

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Electrical movement of the wedge enables an easy stop during the seam. Wedge moves out of the welding area

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Intuitive software, operated by rotary push button

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Sensors detect the end of a seam and the machine can return automaticall

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Equal ending of the layers due to differential transport

