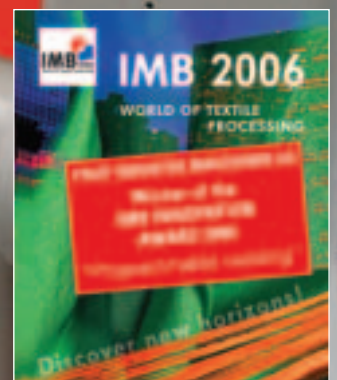


8320

Programmable hot-wedge
or hot-air welding machine

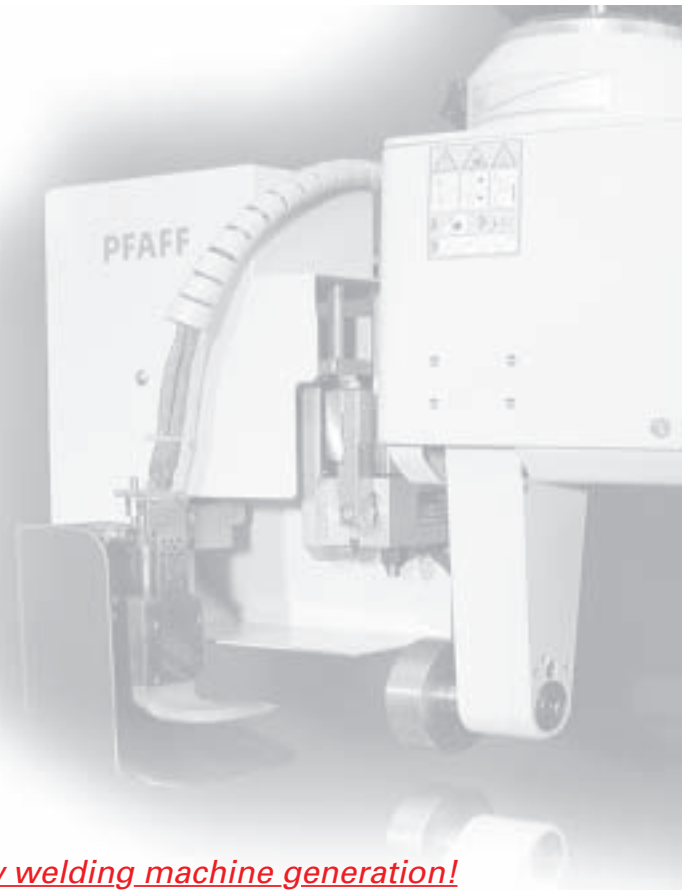


PFAFF 8320

The one and only with
100% parameter control

Features:

- No buttons, no pressure gauges:
One touch screen and 100% parameter control
- All parameters are controlled electronically:
One integrated control board monitors the heat-sealing temperature, the air flow, the roller pressure and the two motors for the top and bottom roller
- Proportional valves enable the dynamic adjustment of the air flow and roller pressure
- Two precision-controlled motors permit an extremely accurate differential transport
- Entirely new 2-axis swing in mechanism:
The nozzle or wedge can be very accurately adjusted without tools by using a compound slide rest
- Hinged post: The bottom post holder can be turned over 180° as desired. Depending on the application it is possible to feed off the arm, as post- or feed on the arm
- Adjustable stand height: With a crank the working height can be adjusted exactly to suit the application
- Different wedge sizes
- Interchangeable swivel unit
- Different nozzle sizes and shapes
- Alternatively hotwedge or hot air available



The beginning of a new welding machine generation!

Programmed heat-sealing with the PFAFF 8320

With the new PFAFF 8320 sealing sequences can be programmed, i.e. depending on the cutting and the fabric any parameters can be entered for a given segment and reproduced with 100% accuracy. An absolute innovation from PFAFF!

During the IMB fair 2006 in Cologne the PFAFF company was awarded with the *IMB Innovation award 2006*.

A new dimension in process control

- Differential transport possible during sealing
- Heat-up and cool-down cycles possible
- Additional inputs and outputs available:
The 8320 can be easily integrated in a unit.
- Different operating levels protected by passwords:
If desired, the operator can only select certain operating sequences
- Selectable languages and units of measurement



Areas of application PFAFF 8320

- Car covers
- Flexible tanks
- Keder manufacturing
- Truck awnings
- Swimming pool liners
- Banners
- Small tents
- Inflatable materials
- Convertible tops for cars
- Filter

Options:

- Tubing guide for filter tubes
- Exhaust unit
- Tape reel unit

NEW

Interchangeable swivel unit.
Easy exchange between hot air and hot wedge.



Technical Data:

Dimensions and weight:

Length: ca. 1100 mm
Width: ca. 620 mm
Height: (without tape holder): ca. 1400 mm
Clearance width: ca. 480 mm
Clearance between rollers: ca. 20 mm

Width of hot wedges (mm):

7, 9, 12, 15, 20, 30

Width of nozzles:

10 - 30 mm (others available)

Net weight:

ca. 140 kg

Sealing speed:

max. 10 m/min (standard)
option up to 30 m/min available

Mains voltage set for:

230 V \pm 10%, 50/60 Hz, 1 phase

Power input:

8320-010 (hot-wedge version):
ca. 1500 W

8320-020 (hot-air version):
ca. 3500 W

Heating capacity:

8320-010 (hot-wedge version):
ca. 1000 W

8320-020 (hot-air version):
ca. 3300 W

Air consumption (6 bar):

8320-010 (hot-wedge version):
30 l/min

8320-020 (hot-air version):
30 – 150 l/min

Sealing temperature:

8320-010 (hot-wedge version):
max. 500°C

8320-020 (hot-air version):
max. 650°C

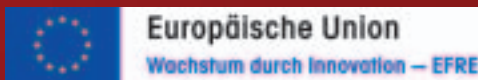


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Internet:
www.pfaff-industrial.com/welding

The right to alter the design, weight
and dimensions is reserved.

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