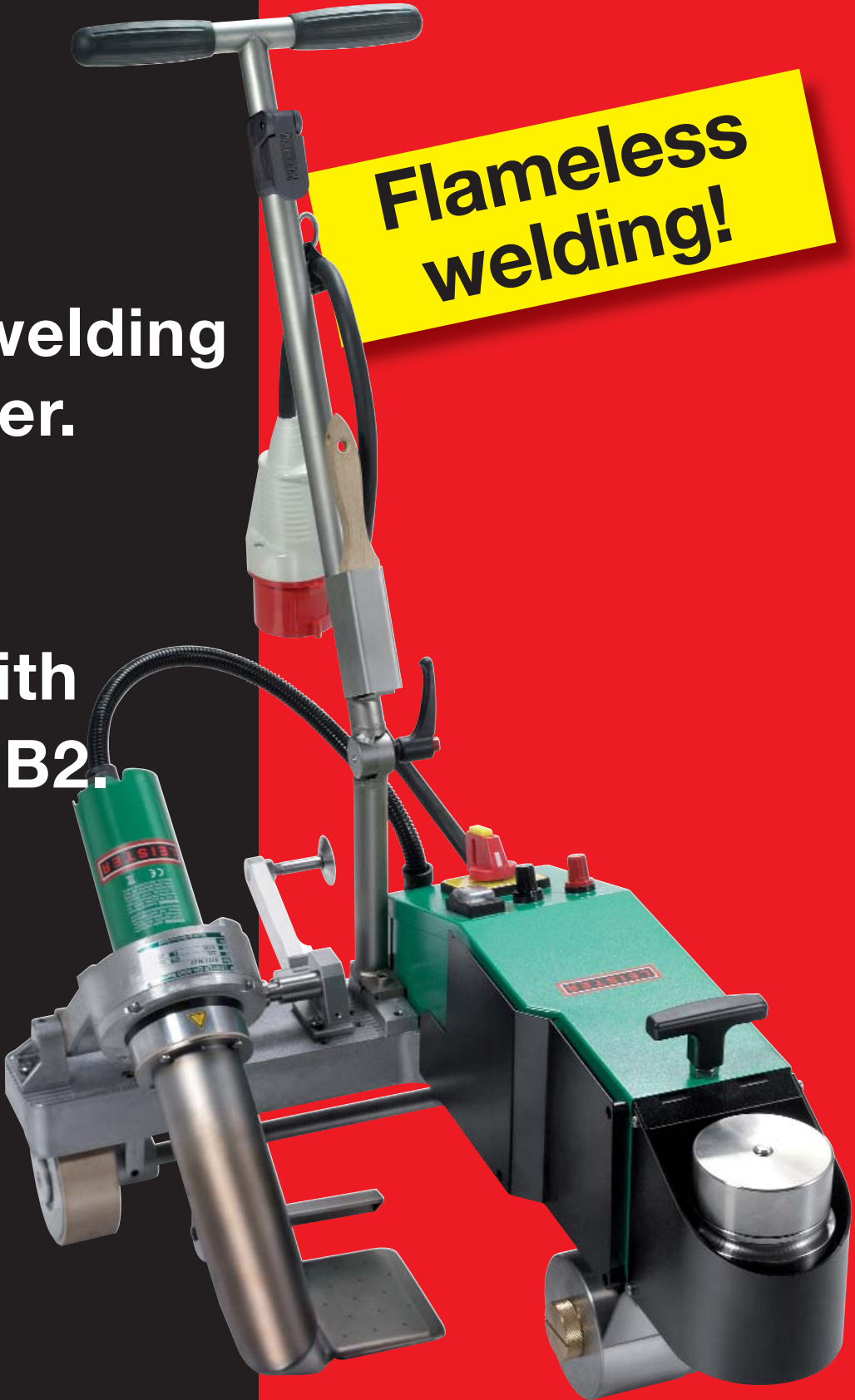


LEISTER

**Bitumen welding
with Leister.**

**Fast and
reliable with
BITUMAT B2.**

**Flameless
welding!**

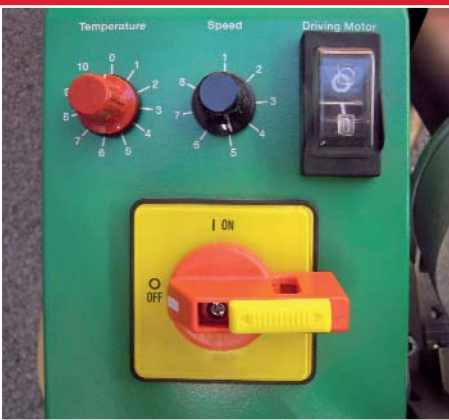




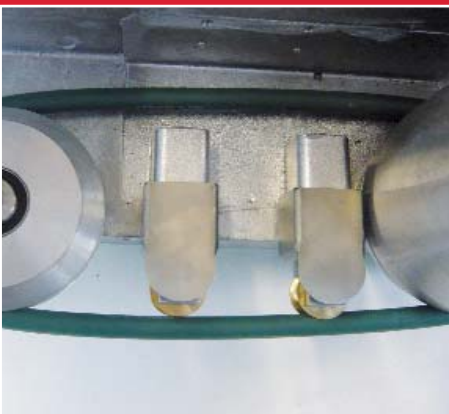
Ergonomic:
Height and angle of guide-bar can be adjusted easily



Variable blower speed:
Tailor the amount of hot air needed to the material and the conditions



Easy operation:
Reliable adjustment of temperature and speed



High process reliability:
The green air dam belt keeps the hot air in the weld seam



High-power nozzle:
Specially developed for bitumen. Allows working speeds up to 40 ft/min.



Additional weight:
Spare pressure roller serves as additional weight where needed

Hot-air welding machine

BITUMAT B2

Welding of modified bitumen sheeting (SBS, APP) with the flameless BITUMAT B2 is much faster than with an open flame. The weld strength is significantly better and the welding process is more economical.



- Flameless welding of modified bitumen
- Uniform welding results
- Easy control of hot air volume
- High working speed
- Requires only one user to efficiently weld seams (for open flame two are required, one for heating and one for pressing on)

Technical Data

Voltage	V~	230
Power rating	W	6700
Temperature	°F	68 – 1200
Speed	ft/min	2.7 – 40
Emission level L_{pA}	dB	73
Welding nozzle width	inch	3.0 / 4.0
Dimensions (L x W x H)	inch	27 x 19.3 x 13
Weight	lbs	89 (with cord)

Article numbers




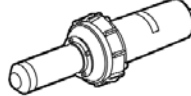




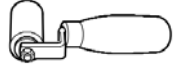
BITUMAT B2	140.441	230 V / 3.0 inch
	140.439	230 V / 4.0 inch

Other versions on enquiry

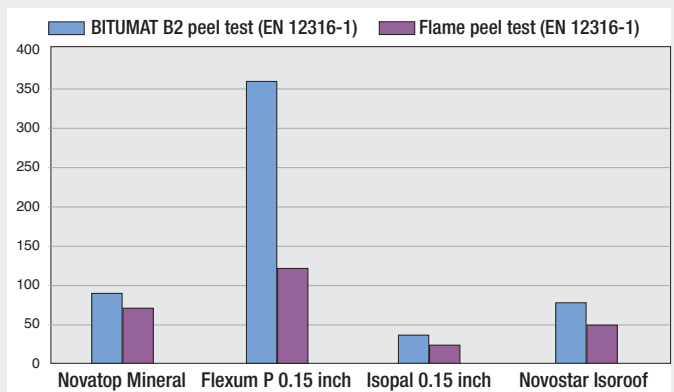


The powerful ELECTRON.

BITUMAT B2 accessories

	138.048 138.047	Bitumen nozzle 3.0 inch Bitumen nozzle 4.0 inch
	137.895 137.896 140.229 140.228	Pressure roller with gap 4.0 inch Pressure roller with gap 3.0 inch Pressure roller without gap 4.0 inch Pressure roller without gap 3.0 inch
	140.476	Lifting device for 3.0 inch version
	107.788	ELECTRON 400 V / 5500 W with EXP plug HE-tube long
	107.258	Wide-slit nozzle, slide-on, 2.75 x 0.39 inch, for ELECTRON
	107.134	Wide-slit nozzle, slide-on, 1.57 x 0.08 inch, for ELECTRON
	140.489	Robust storage case 28.35 x 18.5 x 17.7 inch, Multi-layer plate, green (Included in delivery)
	126.386	Heating element BITUMAT B2 230 V, 6500 W
	106.975	Hand pressure roller (silicone), 1.57 inch supported by ball bearings, single arm

Further accessories on request



Peel test comparison between BITUMAT B2 and open flame.

BITUMAT B2

Open flame



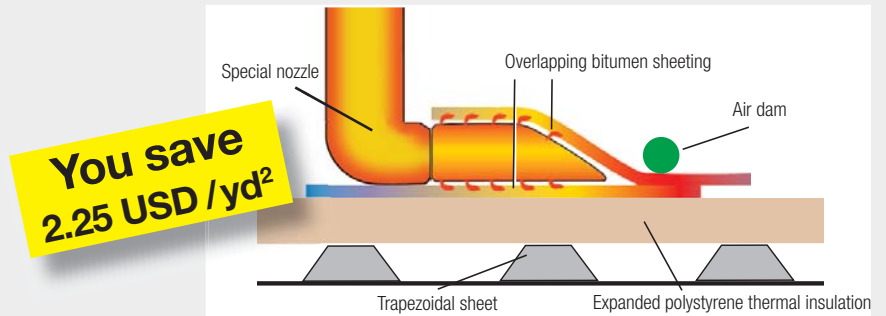
Considerably better welding results compared with open flame.



1. Open flame prohibited
The safe alternative to open flame for cold applied roof systems.

2. Single layer system:
Quickly and easily welded with high quality results.

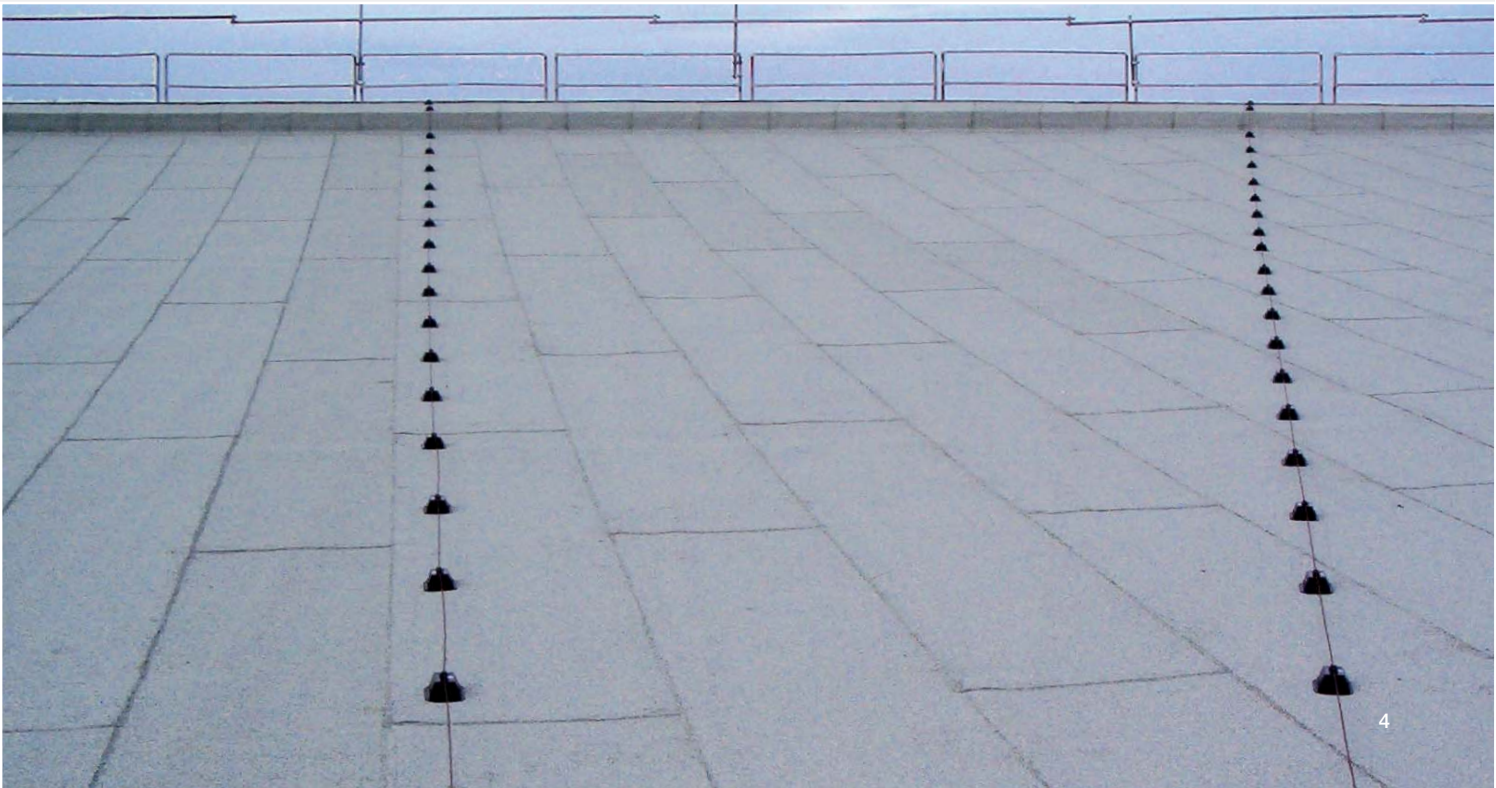
Primary BITUMAT B2 applications



**You save
2.25 USD / yd²**

Without the air dam, non-flame-retardant thermal insulation (e.g. expanded polystyrene) would burn. A more cost effective thermal insulation can be used with BITUMAT B2.
Cost savings can be as much as 5400 USD with 2400 yd² (2.25 / yd²).

3. Two layer system
Welding of the first layer without burning the insulation.







Headquarters:

Leister Process Technologies
Galileo-Strasse 10
6056 Kaegiswil/Switzerland

phone: +41 41 662 74 74
fax: +41 41 662 74 16
leister@leister.com

www.leister.com

Leister Process Technologies is an **ISO 9001** certified enterprise.

Specifications are subject to change without prior notice

Europe: Italy, Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Estonia, Denmark, Finland, France, Germany, Great Britain, Greece, Hungary, Ireland, Iceland, Latvia, Lithuania, Netherlands, Norway, Poland, Portugal, Romania, Russia, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey, Ukraine

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Leister Technologies LLC Itasca, IL, USA

Leister Technologies GmbH Aachen, Germany

Leister Process Technologies Headquarters and Manufacturing Kaegiswil, Switzerland

Leister Technologies Ltd. Shanghai, China

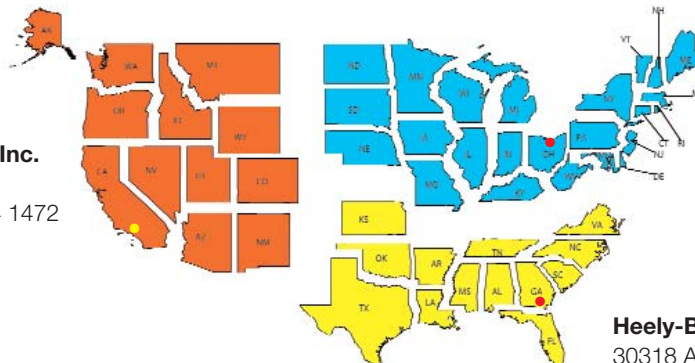
Leister Technologies KK Yokohama, Japan

Our close worldwide network of more than 120 Sales and Service Centers in more than 90 countries.

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Western Process Heat Inc.
92029 Escondido, CA
Toll free number: 800 694 1472



Industrial Heat Sources LLC
44134 Cleveland, OH
Toll free number: 800 635 0384

Heely-Brown Company
30318 Atlanta, GA
Toll free number: 800 241 4628