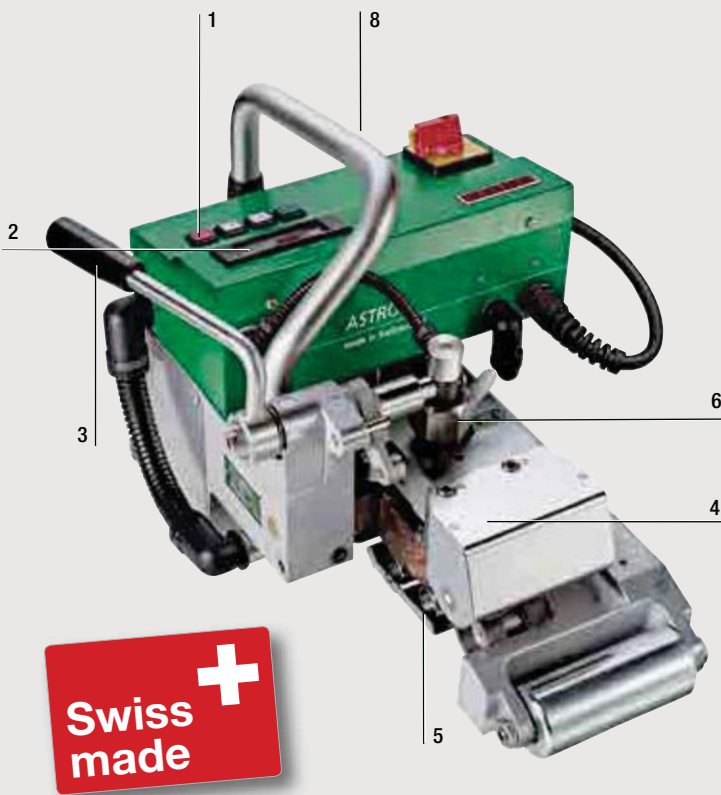


ASTRO / ASTRO USB: The thoroughbred.

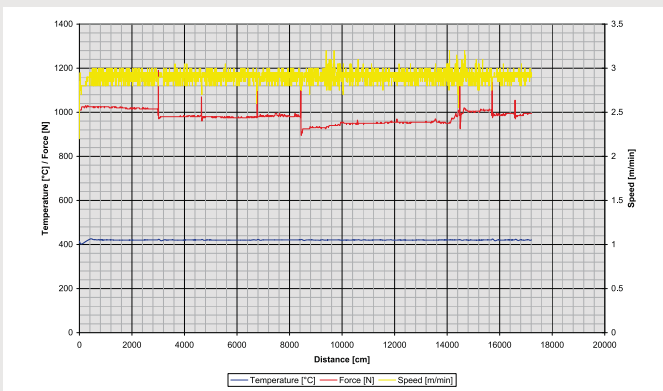
The ASTRO and ASTRO USB are used anywhere all over the world. They weld up to five meters per minute. Its robust design and easy handling make it the perfect workhorse. The ASTRO USB allows for the consistent recording of all relevant welding parameters.

Wedge welder

ASTRO USB



1		Simple operation All functions can be accessed and controlled by just a few buttons.
2		Display Allows the user to control and monitor all the parameters at any given time!
3		One-handle operation Simultaneous operation of clamping lever and hot-wedge.
4		Pendulum head Perfect pressure distribution of both welding tracks.
5		Hot wedge Sufficient capacity reserve and optimal welding speed due to high capacity cartridge type heaters.
6		Pressure sensor Precise pressure sensor for optimal process control.
7		Acoustic alarm Safer working with limit value monitoring.
8		USB memory system Recording all relevant welding parameters becomes child's play with the USB memory system.
9		Handy storage case Convenient transport – perfect protection. (Included with purchase)



Graphical evaluation of a weld seam (length 170 m).



Fast and perfect!



ASTRO CPL special version for concrete protective liners.

Wedge welder

ASTRO



- High welding capacity
- Digital display of temperature, velocity and mains voltage
- Stepless adjustment of welding pressure
- Closed-loop control of temperature and drive

Technical Data

Voltage	V~	230
Power	W	1800
Temperature	°C	80 – 420
Max. overlap	mm	150
Speed	m/min	0.8 – 5.0
Welding pressure	N	100 – 1500
Weld seam width	mm	2 × 15
Material thickness	mm	1.5 – 3.0
Size (L × W × H)	mm	430 × 270 × 310
Weight	kg	23.0
Conformity mark		CE
Protection class I		⊕

Article No.

117.100 ASTRO, 230 V / 1800 W, roller 50 mm, with test channel, with Euro plug, sturdy storage case

Included with purchase: Welder, manual, storage case

Wedge welder

ASTRO USB



- Digital display of pressure
- Acoustic alarm if limit value is exceeded
- USB memory system
- Easy handling

Technical Data

Voltage	V~	230
Power	W	1800
Temperature	°C	80 – 420
Max. overlap	mm	150
Speed	m/min	0.8 – 5.0
Welding pressure	N	100 – 1500
Weld seam width	mm	2 × 15
Material thickness	mm	1.5 – 3.0
Size (L × W × H)	mm	430 × 270 × 310
Weight	kg	23.0
Conformity mark		CE
Protection class I		⊕

Article No.

141.126 ASTRO USB, 230 V / 1800 W, roller 50 mm, with test channel, with Euro plug, sturdy storage case

Included with purchase: Welder, manual, memorystick, storage case