

Hot air welder

TWINNY T

Ideal for thin materials used in civil engineering and tunnel construction. Leister offers a choice between replaceable combiwedges with or without the test channel. The display shows all relevant welding parameters.

- b Simple operation
- b High welding speed
- b Digital display of temperature and velocity
- b Closed-loop control of temperature and drive
- b Perfect welding result even in harsh environmental conditions thanks to hot air system.

Technical Data

Voltage	V~	230 / 120
Power	W	2300 / 1900
Temperature	°F	68 – 1040
Speed	ft/min	2.6 – 10.5
Welding pressure	N	100 – 1000
Weld seam width	inch	2 x 0.6, with test channel
Material thickness	mil	1.5 – 80
Size (L W H)	inch	13 14 10
Weight	lbs	15.2 – 17.4 (with 10 ft cord)
Conformity marking		2
Approval mark		3
Protection class I		1

Article No.:

- 107.562 Twinnny T for civil engineering, 230 V / 2300 W, with test channel, with combi-wedge long, Euro plug
- 107.564 Twinnny T for civil engineering, 230 V / 2300 W, with test channel, with combi-wedge short, Euro plug
- 115.765 Twinnny T for civil engineering, 230 V / 2300 W, without test channel, with combi-wedge short, Euro plug
- 113.362 Twinnny T for civil engineering, 120V / 1900 W, with test channel, combi-wedge short, UK plug

More versions available upon request.

Hot air welder

TWINNY T USB

The small allaround machine records all relevant welding parameters. TWINNY T USB makes documentation easy with the USB flash memory system designed for use on construction sites where data transfer becomes mere child's play.

- b Digital display of welding pressure
- b Complete record of all relevant welding parameters.
- b USB flash memory system
- b Data transfer made simple

Technical Data

Voltage	V~	230 / 120
Power	W	2300 / 1900
Temperature	°F	68 – 1040
Speed	ft/min	2.6 – 10.5
Welding pressure	N	100 – 1000
Weld seam width	inch	2 x 0.6, with test channel
Material thickness	mil	1.5 – 80
Size (L W H)	inch	13 14 10
Weight	lbs	15.2 – 17.4 (with 10 ft cord)
Conformity marking		2
Approval mark		3
Protection class I		1

Article No.:

- 138.089 Twinnny T USB for civil engineering, 230 V / 2300 W, with test channel, with combi-wedge long, Euro plug

More versions available upon request.



TWINNY T with convenient cross-handle at work: overhead welding in a tunnel.



TWINNY S with combi-wedge at work at a mining site in South America.

Hot air welder

TWINNY S

Light version, optimized for overhead welding. Ideal for thin materials used in civil engineering and tunnel construction. Leister offers a choice between replaceable combiwedges with or without test channel.

- Simple operation
- Light weight
- High welding speed
- Stepless adjustment of temperature and drive
- Perfect welding result even in harsh environmental conditions thanks to hot air system.

Technical Data






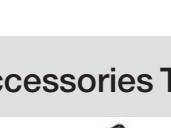


Voltage	V~	230 / 120
Power	W	2900 / 1900
Temperature	°F	68 – 1110
Speed	ft/min	
Gear 256:1		0.7 – 8.2
Gear 144:1		4.6 – 13 (20)
Welding pressure	N	1000
Size (L W H)	inch	14 15 11
Weight	lbs	14 – 15 (with 10 ft cord)
Conformity marking		2
Approval mark		3
Certification scheme		CCA
Protection class II		4

Article No.:



119.027	Twinny S for civil engineering, drive 256 :1, 230 V / 2900 W, with test channel, combi-wedge long, Euro plug
119.008	Twinny S for civil engineering, drive 144 :1, 230 V / 2900 W, with test channel, combi-wedge short, Euro plug
128.808	Twinny S for civil engineering, drive 144 :1, 20 ft/min, 230 V / 2900 W, with test channel, combi-wedge short, Euro plug
119.039	Twinny S for tunnel construction, gearing 256 :1, 120 V / 1900 W, with test channel, combi-wedge long, without plug

More versions available upon request.





Accessories TWINNY T / TWINNY T USB / TWINNY S

	112.974	Cross handle extremely light, material: aluminum
	129.224	Guide-bar, complete
	100.517	Combi-wedge short, 2 inch, with test channel
	100.518	Combi-wedge short, 2 inch, without test channel
	100.519	Combi-wedge short, 1.2 inch, with test channel
	100.520	Combi-wedge short, 1.2 inch, without test channel
	100.525	Combi-wedge long, 2 inch complete, with test channel
	100.526	Combi-wedge long, 2 inch complete, without test channel, slotted, perforated

Accessories TWINNY T / TWINNY T USB

	103.604	Heating element, 230 V / 2100 W
	103.602	Heating element, 120 V / 1800 W

Accessories TWINNY S

	101.905	Heating element, 230 V / 2750 W
	101.913	Heating element, 120 V / 1800 W
	110.715	Tool set consist of hexagon spanner 0.3 / 0.4 / 0.5 / 0.7 inch and hexagon bolt 0.12 / 0.16 / 0.24 inch
	115.905	USB flash memory stick
	126.448	Storage case (within the scope of supply)



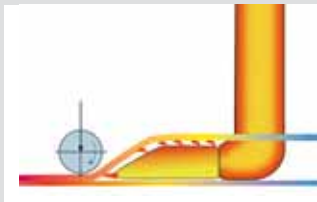
TWINNY T with combiwedge, welding a HD-PE sealing sheeting.



Perfectly protected in the storage case. (included in delivery)

Welding technologies

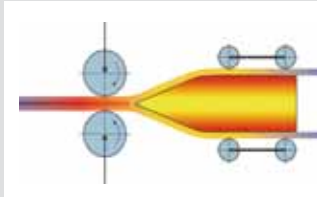
Hot air welding



Heating by hot air

VARIMAT V2 (roofing), UNIROOF E (roofing), VARIANT T1 (tarps)

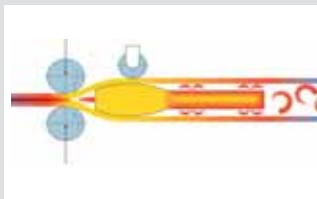
Hot wedge welding



Heating by electrically heated wedge

ASTRO, ASTRO USB, COMET, COMET USB

Hot wedge welding with combiwedge



Heating hot air and hot wedge

TWINNY T, TWINNY T USB, TWINNY S