LEISTER
PLASTIC WELDING

NEW

TWINNY T7/T5

Plug and weld

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We know how.

Plug and weld – TWINNY T7 und TWINNY T5

If you want to weld thin or thick geomembranes (0.5 to 2.5 mm) 20-100 mils quickly, easily and safely, the TWINNY T7 or TWINNY T5 are your go-to automatic welders. Both tools are well-rounded, thanks to their practical design and intuitive operation. The TWINNY T7 comes equipped with highly-efficient data recording ability thanks to the LQS function, GPS, Wi-Fi and connection to the myLeister app are guaranteed. Plug and weld – TWINNY T7 and T5.

Hot-air welder

TWINNY T7/T5

1

quick
drive speed of 0.8 to 8 m/min

2

T7: brushless blower motor
significantly greater air volume

3

dry and clean
the hot air dries moisture in no time at all, while dust and sand are blown away

4

Optimum handling thanks to clever grip options

5

a. T7: Communication module myLeister with WiFi, GPS, LQS, voltmeter, e-Drive
b. T5: Basic functions with digital accuracy

6

Gearbox and motor separated with service-friendly timing belt

7

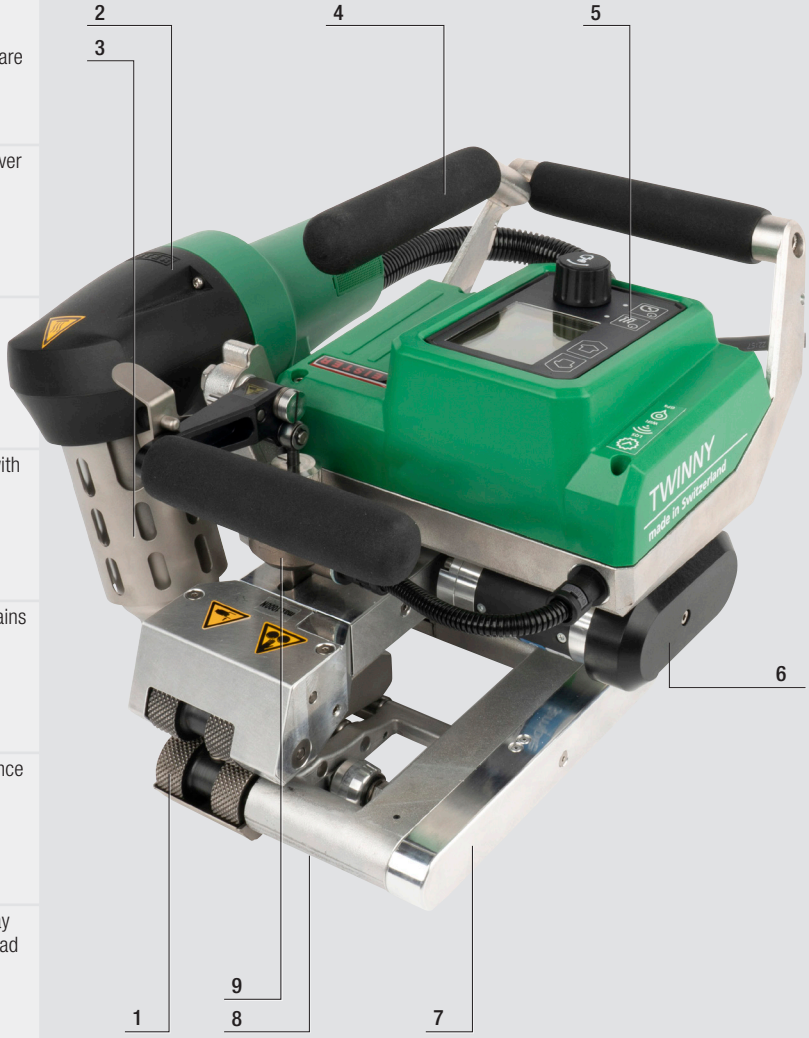
Reinforced double-row drive chains

8

Field kit for more ground clearance

9

a. T7: digital joining force display
b. T5: Force module with overload protection



Display TWINNY T7

Display TWINNY T5

Hot-air welder

TWINNY T7/T5

- **powerful:** 3300 watts, enabling more heating power
- **sustainable:** TWINNY T7 and T5 are durable and easy to service

Technical data		TWINNY T7	TWINNY T5
Voltage; Frequency	V~;Hz	230; 50/60	230, 120; 50/60
Power	W	3450	3450 (1800 @ 120V)
Max. Temperature	°C	560	560
Blower Motor	rpm	Maintenance free Brushless Motor max.18'000	Brushed Motor max. 12'000
Air volume	%	45 – 100	
Max. Overlap		125 mm	
Max. Welding pressure	N	1000	
Drive speed	m/min	0.8 – 8	
LQS, WIFI, GPS		Yes	No
Digital Pressure display		Yes	No
Digital Voltage display		Yes	No
Audible / Visual Alarms		Yes	No
Welding pressure overload protection		Visual and acoustical warning	Mechanical
Size (L × W × H)	mm	350 x 360 x 260	
Weight	kg	10.5	9.9
Protection class /Conformity		⏚ / CE	

Article No.:	CEE blue plug	Euro plug
TWINNY T7 230 V / 3450 W CWL w/TC Ro 50 mm sharp Field kit	164.198	164.197
TWINNY T7 230 V / 3450 W CWS w/TC Ro 50 mm sharp Field kit	164.215	164.214
TWINNY T7 230 V / 3450 W CWL wo/TC Ro 50 mm blunt Field kit	164.217	164.216
TWINNY T7 230 V / 3450 W CWS wo/TC Ro 50 mm blunt Field kit	164.219	164.218
TWINNY T7 230 V / 3450 W CWS wo/TC Ro 50 mm Silicone Indoor kit	164.221	164.220
TWINNY T5 230 V / 3450 W CWL w/TC Ro 50 mm sharp Field kit	164.223	164.222
TWINNY T5 230 V / 3450 W CWS w/TC Ro 50 mm sharp Field kit	164.225	164.224
TWINNY T5 230 V / 3450 W CWL wo/TC Ro 50 mm blunt Field kit	164.227	164.226
TWINNY T5 230 V / 3450 W CWS wo/TC Ro 50 mm blunt Field kit	164.229	164.228
TWINNY T5 230 V / 3450 W CWS wo/TC Ro 50 mm Silicone Indoor kit	164.231	164.230
	CEE yellow plug	
TWINNY T5 120 V / 1800 W CWS w/TC Ro 50 mm sharp Field kit	164.232	
TWINNY T5 120 V / 1800 W CWS wo/TC Ro 50 mm blunt Field kit	164.233	

CWL = Combi wedge long / CWS=Combi wedge short / W/TC = with Test channel / wo/TC = without Test Channel / Ro = Roller width

Scope of delivery: Machine, storage case, cleaning brush, Instruction manual

Accessories TWINNY T7/T5

	155.629	Combi-wedge long, 50 mm, with test channel
	155.630	Combi-wedge long, 50 mm, without test channel
	155.634	Combi-wedge short, 50 mm, with test channel
	155.637	Combi-wedge short, 50 mm, without test channel
	159.135	Long handle complete
	164.025	Indoor roller kit

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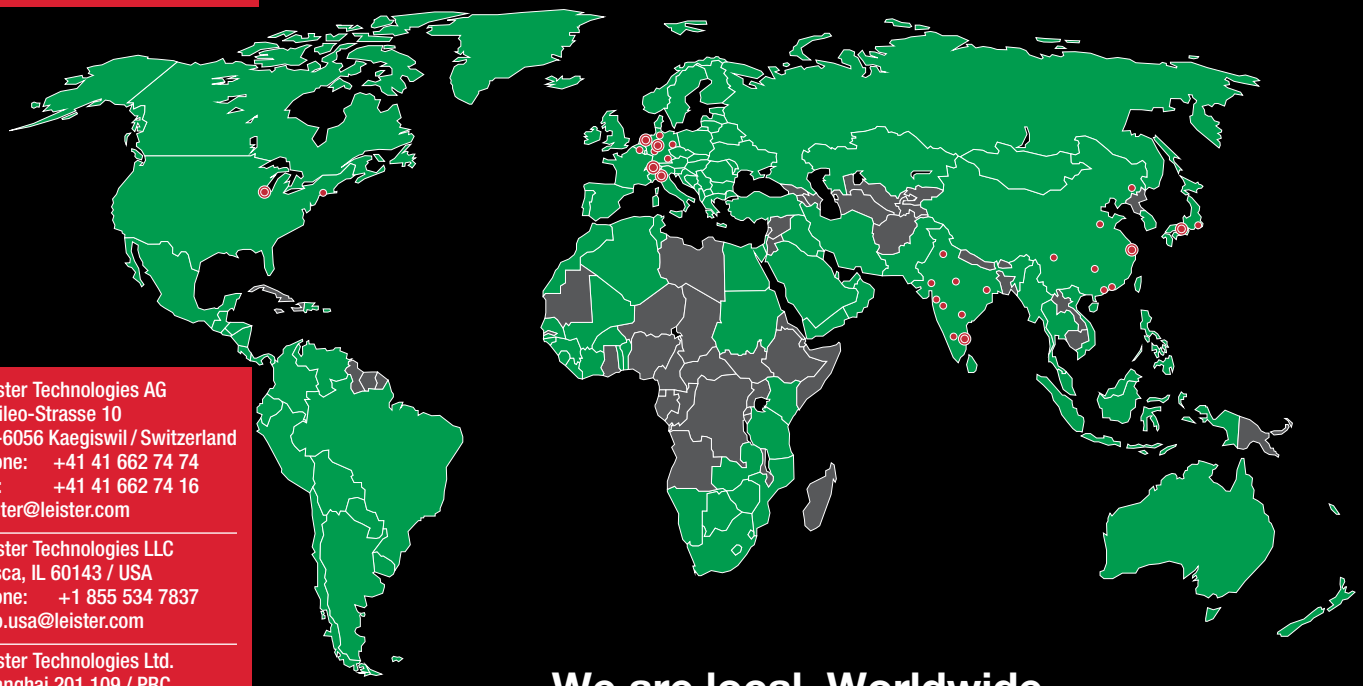

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