



## TWINNY Combi-Wedge Welder

Leister's redesigned TWINNY wedge welder is twice as fast as its predecessor! Ideal for welding geomembranes from 20-100 mils (0.5-2.5 mm) in the field or indoors; increased ground clearance ensures consistent welds even on rough or uneven ground. Temperature automatically adjusts to combat environmental and voltage fluctuations keeping welding results consistent. Digitally controlled via large display with ability to save material-specific "recipes" to ensure repeatability between projects and operators. Its all-new, powerful drive - consisting of a motor, gearbox and chains - is durable and easy to maintain.

- Ideal for welding geomembranes from 20-100 mils (0.5-2.5 mm)
- Powerful drive is durable and easy to maintain
- Closed-loop temperature control keeps temperature consistent despite environmental and voltage fluctuations
- Increased ground clearance to ensure consistent welds even on rough or uneven ground
- Digitally controlled via large display
- TWINNY T7 is LQS enabled - including Wi-Fi connection and GPS - all welding parameters can be recorded and analysed through the myLeister app

### Technical Data

Model		T7	T5	T5
Voltage	V	230	230	120
Power consumption	W	3450	3450	1800
Max. temperature	°C	560	560	560
Blower motor	rpm	Brushless max. 18,000	Brushed max. 12,000	Brushed max. 12,000
Air volume	%	45 - 100	45 - 100	45 - 100
Max. overlap	mm	125	125	125
Max. welding force	N	1000	1000	1000
Drive speed	m/min	0.8 - 8	0.8 - 8	0.8 - 8
Size (L x W x H)	mm	350 x 360 x 260		
Weight	kg	10.5	9.9	9.9
Approval markings		CE, QPS	CE, QPS	CE, QPS
Electrical protection		Class I	Class I	Class I

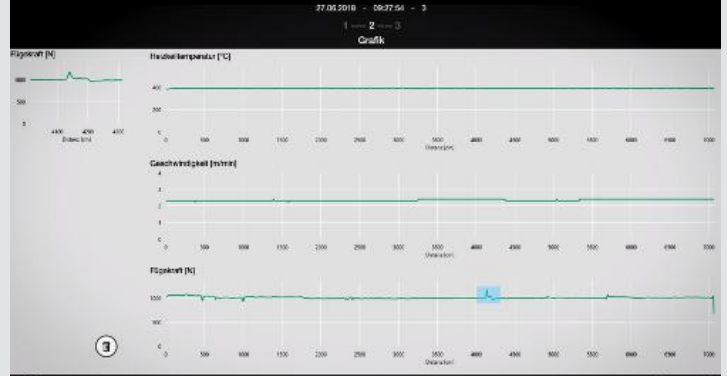
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Many versions of this tool are available. Options include weld width, with or without test channel, sharp or blunt rollers, and indoor or field kit. Please contact your technical sales representative to discuss which model is right for your application.



# Leister Quality System

The Leister Quality System (LQS) allows you to compile full quality documentation for all aspects of your welding work. You can document every welding seam as a table, graphic or even with GPS coordinates. Leister's LQS equipped tools provide all the advantages of state-of-the-art technology. LQS really stands out from the crowd - helping you to win over your client.



## Pinpoint precision

By activating the GPS function, you can assign the welding seams precisely to the relevant location (GPS or GLONASS format).

## Data evaluation on mobile devices

The data is evaluated digitally via the LQS app. This app can be downloaded free of charge from the Windows or Android Store. The LQS menus are extremely easy to navigate and are adapted to users' needs.

## Data cloud

The data cloud opens up lots of extra possibilities:

- Cloud function can be switched on/off
- External data backup
- Unit management
- User management
- Decentralized access to the welding data, e.g., from back office

## Wireless data transfer





















After the welding process, the data can be transferred conveniently via WiFi. The transfer process only takes a few seconds.

## Welding report

The LQS app can be used to produce records in all standard forms:

- DVS report
- Tables and Graphics
- PDF and CVS format

# TWINNY Accessories

					
100.327: Steel roller 50 mm, sharp edge knurled, w/ test channel	100.329: Steel roller 50 mm, blunt edge knurled, w/ test channel	100.331: Silicone roller 50 mm, w/ test channel	100.328: Steel roller 50mm, sharp edge knurled	100.330: Steel roller 50 mm, blunt edge knurled	100.332: Silicone roller 50 mm
					
162.441: Combi-wedge short, 50 mm with test channel, TWINNY T5 120V	162.442: Combi-wedge short, 50 mm without test channel, TWINNY T5 120V	155.629: Combi-wedge long, 50 mm with test channel, TWINNY T5/T7 230V	155.630: Combi-wedge long, 50 mm without test channel, TWINNY T5/T7 230V	155.634: Combi-wedge short, 50 mm with test channel, TWINNY T5/T7 230V	155.637: Combi-wedge short, 50 mm without test channel, TWINNY T5/T7 230V
					
159.135: Guide bar	164.642: Prefabrication wagon	162.760: Plastic case	137.855: Leister knife	138.314: Seam probe tester for overlap seams	163.140: Membrane puller
					
116.798: Brass brush	151.847 Brass brush Ø15 mm				