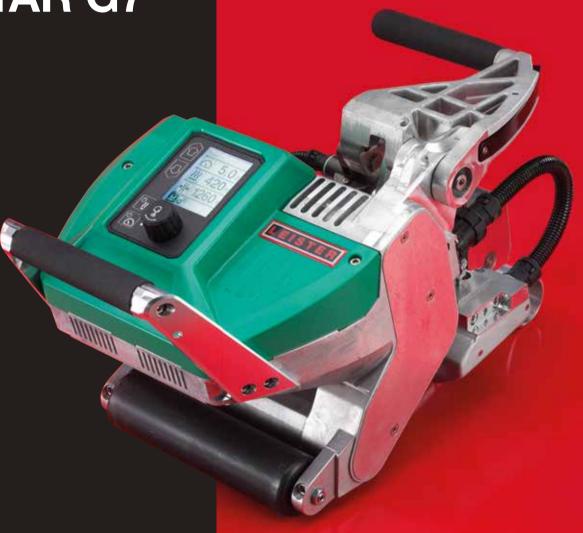




GEOSTAR G5 GEOSTAR G7

faster lighter smarter



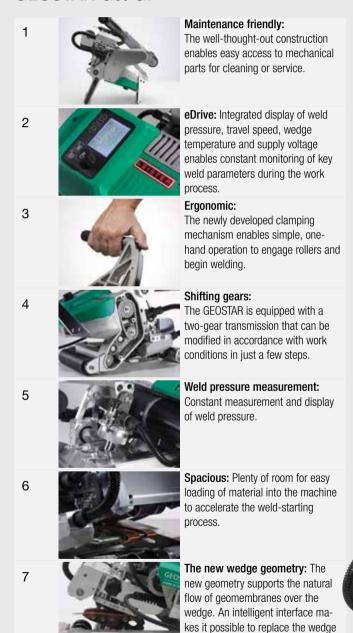
We know how.

GEOSTAR G5 and GEOSTAR G7 - Faster, lighter, smarter

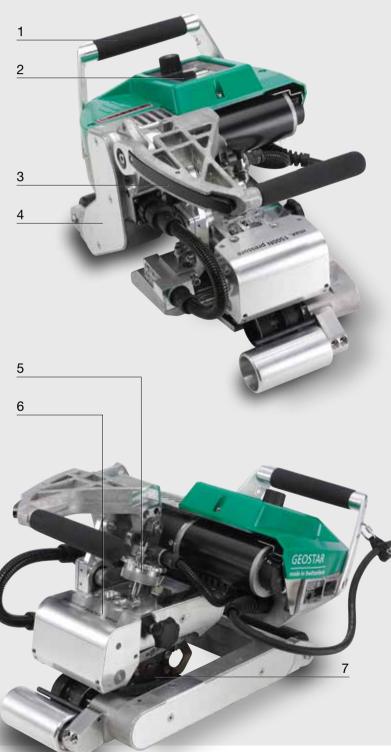
Wedge welding redefined: Leister's new GEOSTAR welders change the civil engineering landscape. This mid-size, lightweight welder boasts a robust, cast aluminum frame for quality welding of geomembranes. The GEOSTAR also features a unique digital display with all key weld parameters: heat, speed, pressure and supply voltage. The new design makes field servicing a cinch—wedge can be removed and replaced in under a minute. Additional features

Wedge welders

GEOSTAR G5/G7



in less than one minute!



include: easy loading of material, natural flow of material through the machine and innovative handle ergonomics for easy carry and rest positions. The GEOSTAR is available in two performance classes: the standard GEOSTAR G5 and extended-wedge GEOSTAR G7.



The GEOSTAR welds nearly 240 m without difficulty in a single pass during a field test (South Africa)...

Wedge welders

GEOSTAR G5/G7

- Welding speed up to 12 m/min
- At 16.4 kg (G5) and 17.7 kg (G7) ~20-50% lighter than comparable machines
- High heating capacity / heating power
- · Digital display of weld pressure
- Wedge replacement in less than one minute
- Integrated voltage display
- · Adjustable chassis height

Technical data									
		GEOSTAR	G5	GEOSTAR G7					
Voltage	V~	120	230	230					
Frequency	Hz	50/60		50/60					
Power	W	1800	2800	2800					
Max. heating temperature	°C	420°		420°					
Welding wedge	mm	90×50		130×50					
Max. overlap	mm	150		150					
Max. welding force	N	1500		1500					
Weld width with test channel	mm	$2 \times 15 \text{ mm}$	1	2 × 15 mm					
Drive speed*1	m/min	0.8-12		0.8-12					
		Level 1: 0.8-6		Level 1: 0.8-7					
		Level 2: 1.5	5-12	Level 2: 1.5-12					
Dimensions (L \times W \times H)	mm	482×278	× 269	$482\times278\times269$					
Weight	kg	16.4		17.7					
Materials		HD-PE 0.8	- 3.0 mm,	HD-PE 1.0-3.0 mm					
		, ,	TPO, FPO	PP, LD-PE,TPO, FPO					
		PVC-P*2, C	SPE^²,						
		additional materials upon request							
Mark of conformity		CE							
Protection Class I		(

^{*1:} Conversion of Level 1-2 using position change of sprocket wheels

Scope of delivery: Automatic welder, transport box, 3 pcs. hexagon socket wrenches, cleaning brush, Operating Instructions

Article No.

151.035	GEOSTAR G7, 230V/2800W, Roller width 50 mm, copper wedge with
	test channel, with Euro plug
151.683	GEOSTAR G5, 230V/2800W, Roller width 50 mm, copper wedge with
	test channel, with Euro plug
151.618	GEOSTAR G5, 120V/1800W, Roller width 50 mm, copper wedge with
	test channel, without plug

Zubehör GEOSTAR G5/G7





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^{*2:} Requires steel wedge PE



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