

LEISTER

PLASTIC WELDING

NEW

FUSION 1

Ingeniously simple



www.leister.com

We know how.

Ingeniously simple – FUSION 1

Your satisfaction is our goal. Which is why we are developing welding devices to meet your requests and requirements. And with the usual LEISTER quality, of course. The reduced design of the FUSION 1 offers increased maneuverability when welding. Flexibility guarantees an optimally mountable handle. Ingeniously simple extrusion welding – FUSION 1.

Digitally regulated extrusion welder

FUSION 1



Rod shape:
Reduced design for increased maneuverability in small spaces



Double-sided wire intake:
For more flexibility when welding



LED light:
To illuminate the welding area



Handle:
Can be mounted for one-handed welding





FUSION 1 – More flexibility during welding thanks to its slim design.

Digitally regulated extrusion welder

FUSION 1



- **Controlled:** Automatically controlled air temperature
- **Suspension device:** Effortlessly weld longer by hanging up the device
- **Compact and slimline:** Thanks to integrated air guide

Technical data

Voltage	V~	230
Power	W	1200
Materials		PE, PP
Welding rod Ø	mm	3 – 4
Output Ø 3	kg/h	0.2 – 0.5
Output Ø 4	kg/h	0.3 – 0.8
Size (L × B × H)	mm	435 × 92 × 133 (236 with handle)
Weight	kg	3.4
Conformity marking		CE
Protection class II		□










Scope of delivery:

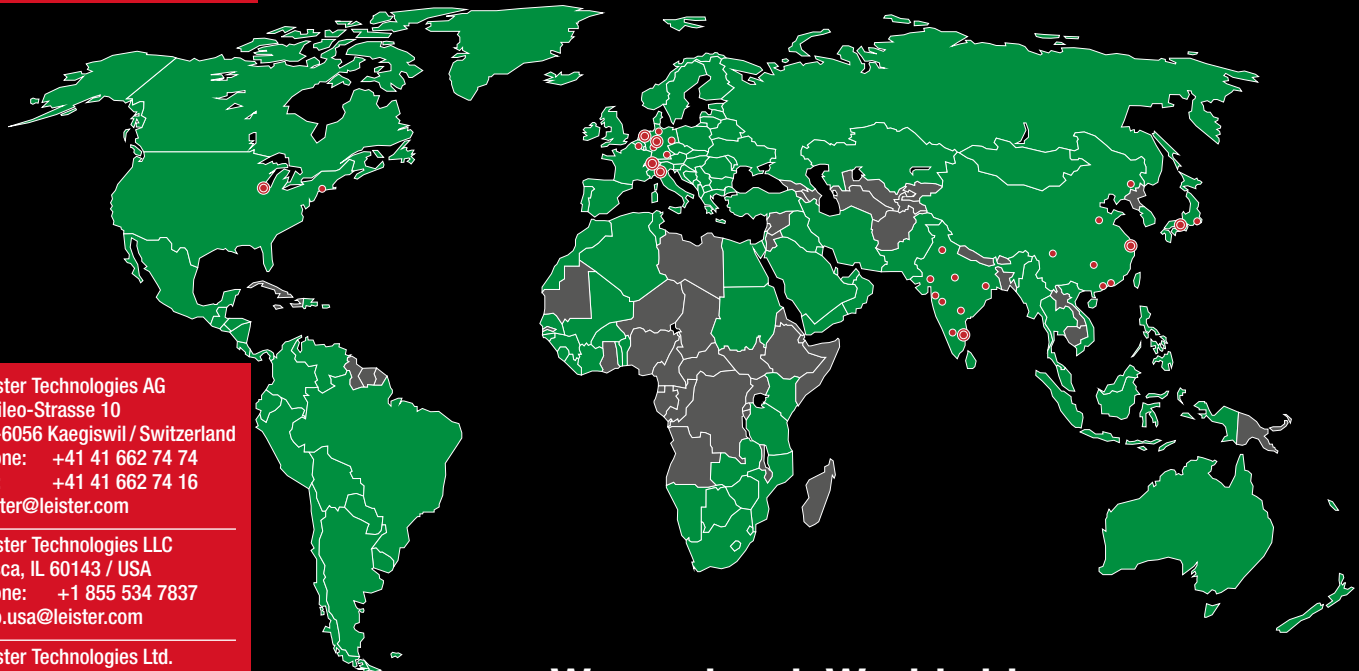
FUSION 1, case, welding shoe, allen key, instruction manual, handle

Article-No.:

- 162.799 FUSION 1, 120 V / 1450 W, with US-plug
 162.800 FUSION 1, 230 V / 1200 W, with EU-plug
 163.165 FUSION 1, 230 V / 1200 W, with CEE-plug

Accessories FUSION 1

	163.793 Welding shoe CL14 IA
	163.778 Welding shoe K5/6 IA
	163.780 Welding shoe K8/10 IA
	163.779 Welding shoe K12 IA
	163.782 Angled welding shoe AK-10 70°
	163.784 Angled welding shoe AK-10 30°
	163.785 Angled welding shoe AV-10 30°
	163.786 Welding shoe Rohling IA
	162.665 Insulation sleeve



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We are local. Worldwide.

Our close worldwide network of more than 130 Sales and Service Centers in more than 100 countries.

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