

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

1		Rod shape: Reduced design for increased maneuverability in small spaces
2		Double-sided wire intake: For more flexibility when welding
3		LED light: To illuminate the welding area
4		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

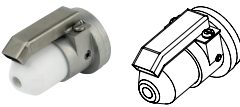
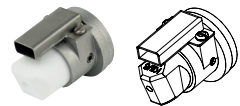
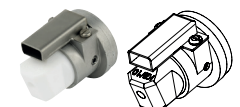
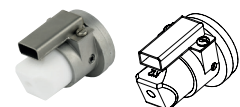
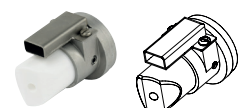
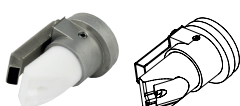
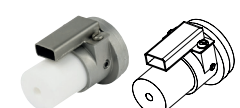
Voltage	V~	230
Power	W	1200
Materials		PE, PP
Welding rod Ø	mm	3 – 4
Output Ø 3 HD-PE	kg/h	0.2 – 0.5
Output Ø 4 HD-PE	kg/h	0.3 – 0.8
Size (L × B × H)	mm	435 × 92 × 133 (236 with handle)
Weight	kg	3.4
Conformity marking		CE
Protection class II		□

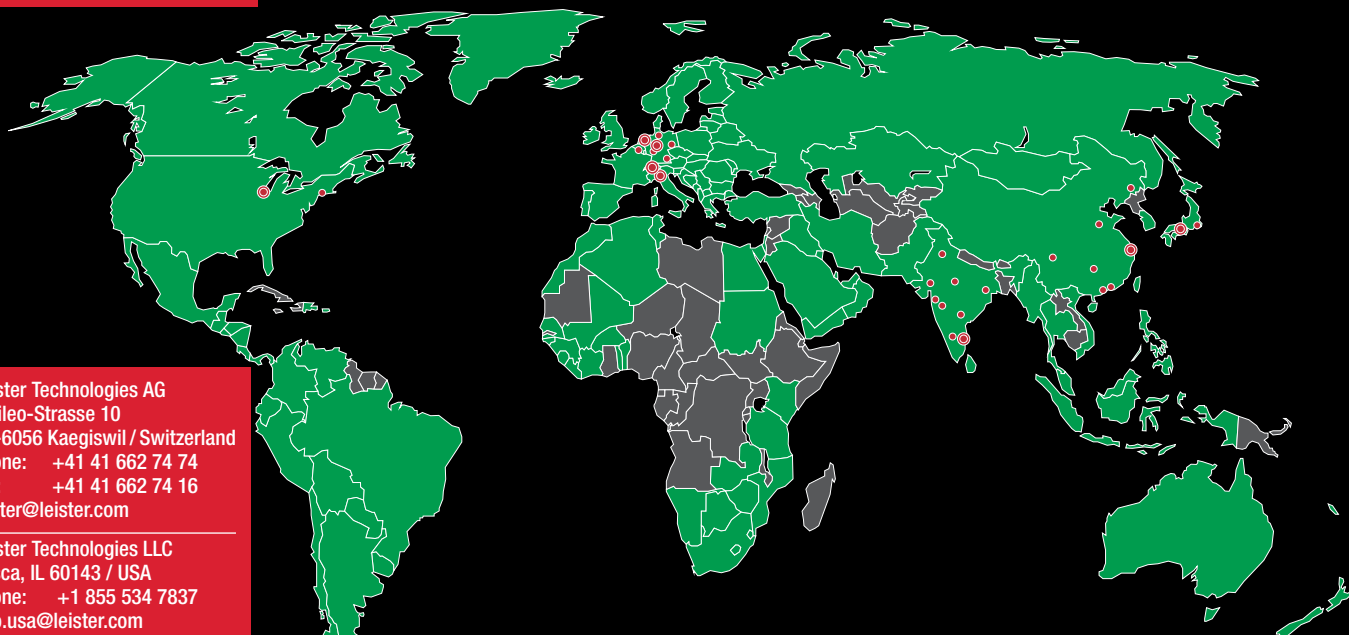
Article No.:

- 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

Included with purchase: FUSION 1, case, welding shoe, Allen key, instruction manual, handle

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 Blank welding shoe IA
	162.665 Insulation sleeve



Leister Technologies AG
Galileo-Strasse 10
CH-6056 Kaegiswil / Switzerland
phone: +41 41 662 74 74
fax: +41 41 662 74 16
leister@leister.com

Leister Technologies LLC
Itasca, IL 60143 / USA
phone: +1 855 534 7837
info.usa@leister.com

Leister Technologies Ltd.
Shanghai 201 109 / PRC
phone: +86 21 6442 2398
leister@leister.cn

Leister Technologies KK
Osaka 564-0051 / Japan
phone: +81 6 6310 62 00
sales-japan@leister.com

Leister Technologies Benelux BV
3991 CE Houten / Nederland
phone: +31 (0)30 2199888
info@leister.nl

Leister Technologies Italia s.r.l.
20090 Segrate / Italia
phone: +39 02 2137647
sales@leister.it

Leister Technologies India Pvt
600 041 Chennai / India
phone: +91 44 2454 3436
info@leister.in

Leister Technologies
Deutschland GmbH
D-58093 Hagen / Germany
phone: +49-(0)2331-95940
info.de@leister.com

We are local. Worldwide.

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

Europe:

Andorra
Austria
Belgium
Cyprus
Denmark
Finland
France
Germany
Greece
Iceland
Ireland
Italy
Luxembourg
Malta
Monaco
Netherlands
Norway
Portugal
Liechtenstein
San Marino
Spain

Sweden
Switzerland
Turkey
United Kingdom
Vatican
Albania
Armenia
Azerbaijan
Belarus
Bosnia-Herzegovina
Bulgaria
Croatia
Czech Republic
Estonia
Georgia
Hungary
Kosovo
Latvia
Lithuania
Macedonia
Moldova
Montenegro

Poland
Romania
Russia
Serbia
Slovakia
Slovenia
Ukraine

Americas:

Canada
Mexico
USA
Belize
Costa Rica
El Salvador
Guatemala
Honduras
Nicaragua
Panama
Argentina
Bolivia
Brazil

Chile
Colombia
Ecuador
Peru
Venezuela

Central Asia:

Kazakhstan
Kyrgyzstan
Tajikistan
Turkmenistan
Uzbekistan

Middle East:

Bahrain
Iran
Iraq
Israel
Jordan
Qatar
Saudi Arabia
U.A.E.

Africa:

Algeria
Botswana
Egypt
Ivory Coast
Kenya
Lesotho
Libya
Malawi
Morocco
Mozambique
Namibia
North Sudan
South Africa
Swaziland
Tunisia
Zambia
Zimbabwe

Asia Pacific:

Bangladesh
China
Hong Kong
India
Indonesia
Japan
Korea
Macao
Malaysia
Mongolia
Philippines
Singapore
Sri Lanka
Taiwan
Thailand
Vietnam

Oceania:

Australia
New Zealand

© Copyright by Leister, Switzerland

Distributor Addresses: