

**LEISTER**

PLASTIC WELDING

**NEW**

# FUSION 1

Ingeniously simple







**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 |    | <b>Rod shape:</b><br>Reduced design for increased maneuverability in small spaces |
| 2 |    | <b>Double-sided wire intake:</b><br>For more flexibility when welding             |
| 3 |   | <b>LED light:</b><br>To illuminate the welding area                               |
| 4 |  | <b>Handle:</b><br>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<br>(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             |



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