

# Plastic pipe welding

## Electrofusion welding

### ROFUSE 400 / 1200 TURBO

Universal electrofusion welding units for PE- and PP-pressure fittings up to 400 and up to 1200 mm diameter



#### Product profile

##### KEY FEATURES

- **Safety:** The **Heat-Control (HC)** function evaluates based on ambient temperature, device temperature and fitting and checks if the next fitting can be welded completely. This process is fully automated and indicated through a green or a red light shown on the display. This prevents any emergency shut-off of the unit due to overheating.
- **Performance:** Due to the **Active-Cooling (AC)** function, the unit is ideally fitted for continuous use since the heat removal is maximised by the installed ventilator.
- **Complete solution:** All cables are securely stowed away inside the robust housing. The housing also offers sufficient space for accessories, tools or fittings.
- **Professional documentation:** All saved welding sequences can be transferred to a computer with a USB drive. From the computer the data can be archived and printed using the read out programme "RODATA 2.0".
- **Barcode generator:** "RODATA 2.0" offers also the possibility to encrypt the name of the welder and the name of the construction site as a barcode. This barcode can then be scanned at the job site.

##### TECHNICAL DATA:

<b>Mains voltage:</b>	230 V
<b>Frequency:</b>	50/60 Hz
<b>Power:</b>	3,000 VA, 70 % ED
<b>Output current (nominal output):</b>	80 A
<b>Welding voltage:</b>	8 - 48 V
<b>Ambient temperature:</b>	-10 °C up to 60 °C
<b>Working range</b>	
<b>ROFUSE 400 TURBO:</b>	Fittings up to 400 mm
<b>ROFUSE 1200 TURBO:</b>	Fittings up to 1200 mm
<b>Protection class:</b>	IP 54
<b>Transmission interface:</b>	USB v. 2.0
<b>Storage capacity:</b>	2000 welding logs
<b>Weight incl. welding cable:</b>	approx. 21.5 kg
<b>(Basic unit without accessories)</b>	

#### Language neutral instruction manual

Easy to operate

#### Practical pocket

for the welder's name and scan site-code

#### USB

Simple data transmission

#### Height-adjustable cover

Can be used as a sun shield

#### Clear display

Allows intuitive operation. The program sequence can be adapted individually

#### Robust housing

The cable can be stowed away securely

#### Wireless scanner

Simple and unlimited handling



Model	kg	No.
ROFUSE 400 TURBO	21.5	1000000999

Model	kg	No.
ROFUSE 1200 TURBO	21.5	1000001000