

The REVOLUTION in electrofusion is here...

efuze

BATTERY POWERED ELECTROFUSION



www.efuze.info

***Charge up in
one hour***

***Weld up to
355mm
diameter***

***Smart Self
Calibration***

***Average of
two weeks'
work on one
charge***

***Zero
emissions
operation***

***Weld over
200 couplers*
on one charge***

*200 = 32mm couplers

The REVOLUTION in electrofusion.

The most powerful battery powered electrofusion welding machine out there!

After years of development, Advance Welding – the market leader in electrofusion welding – are proud to launch our exciting new EFuze range. The first product from this latest range is the EFuze I-ACT. The I-ACT is the worlds' first battery powered welder that CAN be used all day every day. This major advancement in welding technology offers a self-contained welding unit that needs no external power source to operate. This rechargeable welder has the power to silently weld over 200 couplers* completely CO2 free. The future of welding is here, with more flexibility, reduced carbon emissions and – most importantly – reliability you can trust in from the UK's No1 manufacturer of Electrofusion welders.

*200 = 32mm couplers



Patent Pending Technology

What do you want from the perfect battery powered electrofusion welding machine?

Net Zero

Helping to achieve net zero by reducing carbon emissions of the welding process by 98%. Additional savings from carrying less weight in the van meaning less fuel used by vehicles.

Noise Pollution

Reducing noise levels by 100% – silent operation.

Everyday Usage

The most powerful battery unit on the market, able to weld up to 355mm fittings. Capable of welding 200x 32mm couplers or 75x 63mm couplers on one full battery charge.

Cheaper Operation

One full battery charge costs only nine pence using average cost electricity.

Ease Of Operation

It only takes one hour to charge from flat to full from mains power. Able to weld 80 mixed-size average fittings per battery charge.

Productivity

Faster welding because there is no generator to transport and set up. Reduced job time.

Charging On The Go

The equipment can be charged from the van auxiliary 12 volt outlet or from a van-mounted inverter. This means the equipment can be charged while driving between job sites so the battery never runs flat and it charges without additional CO2 emissions.

Reliability

On average, half of welding faults are caused by bad generators. Using our battery powered welder you are able to remove this potential failure therefore increasing reliability. To make things even better, the design is based on the proven reliability of the ACT range of welding machines. Technology that is built to last!

Health & Safety

Not using a generator means there are no trailing mains power cables on site, removing Slip, Trip and Fall hazards. Manual Handling hazards are also reduced as the battery welder is 86% lighter than a standard electrofusion setup.

Smart Calibration

The equipment self-checks its calibration. This saves money by preventing bad welds and increasing the service interval of the machine.

WELD 200 FITTINGS* FOR ONLY 9 PENCE



***200 x 32mm fittings**

The cost to charge from flat to full using average cost electricity

The most powerful battery unit on the market, able to weld up to 355mm fittings.
Capable of welding 200x 32mm couplers or 75x 63mm couplers on one full battery charge.



***The average generator
produces 99 dB(A)***

***Our Battery Powered electrofusion welding
machine reduces operating noise by***

100%

An average generator will produce unnecessary CO2 emissions. Our Efuze will reduce your carbon footprint by 98%.

Helping to achieve net zero by reducing carbon emissions from the welding process by 98%. Additional savings from carrying less weight in the van meaning less fuel used by vehicles.



1 ***hour to charge from flat to full***



It only takes one hour to charge from flat to full from mains power. Able to weld 80 mixed-size average fittings per battery charge.

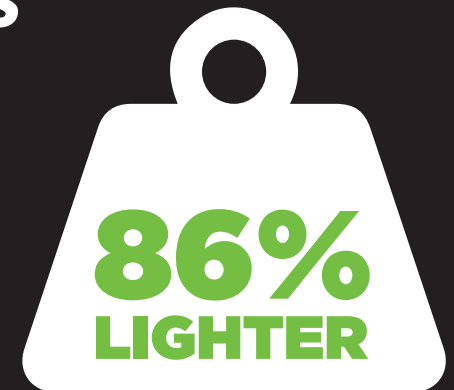
Smart Calibration

The equipment self-checks its calibration. This saves money by preventing bad welds and increasing the service interval of the machine.



Works with a mobile phone app to give remote-control operation

Health & Safety
No trailing mains power cables and 86% lighter in weight



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▶ **WELDING**

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