

Caldertech. Helping you make the right connections.

Part of the Caldervale Technology Group.





Our History



**For over 30 years,
Caldertech has been
a pioneer in offering
complete solutions for
joining HDPE pipework
through electrofusion
products and tools.**

With its Head Office in Kirklees, West Yorkshire in the UK, and founded in the early 1980s, Caldertech now has a global presence and an international reputation for the introduction of innovative products for the joining of plastic pipework.

Caldertech is part of the Caldervale Technology Group, so you can be certain that when you choose Caldertech as your supply partner you will get much more than a product. You have chosen a company who has supported its partners through global recessions, enormous technological changes and is committed to delivering results, value and support when you need it.

Our Products

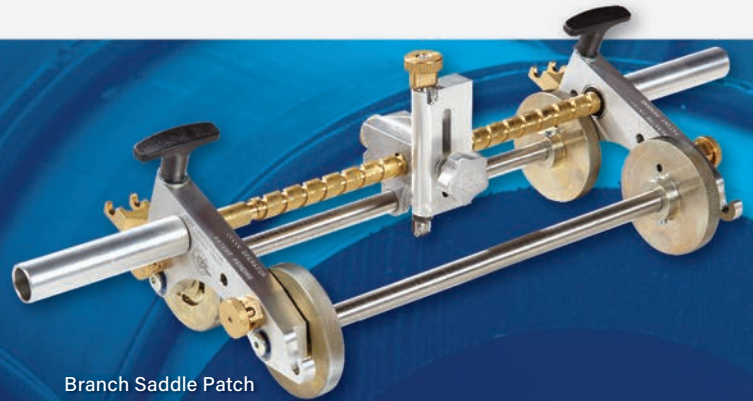
Caldertech offers over 200 products for all your butt welding and electrofusion needs. Our core products include butt welding machines and electrofusion control units for connecting HDPE pipes, plus all associated tooling for preparing, clamping and maintaining pipe networks.



Proxima Centaur™
Electrofusion Welder



Pegasus™
Electrofusion Welder



Branch Saddle Patch
Scraping Tool

Electrofusion Welders

Our high quality Electrofusion Welders have the latest technology available for pressure and non-pressure PE piping systems.

Calder Electrofusion Welders for PE pressure systems have an integrated data logger as standard, with each unit having the capability to add CalderSafe Mobile for a full quality assurance system.

Combine this with the reliability, low cost maintenance and long service life to give you a welding unit that performs in all conditions.

Pipe Scraping / Peeling Tooling

A critical part of electrofusion welding is the removal of the oxide layer and surface dirt prior to welding.

Our proven range of Pipe Scraping / Peeling Tools in sizes from DN16 - DN1200mm provide you with a cost effective solution to remove this layer in one uniform pass eliminating any possibility of over scraping or miss scraping areas when using a hand scraper.

Mains Restraining
Pull Together Clamp
63 - 200mm



Pipe Clamps + Positioning Kits

Equally as important as the pipe preparation stage is the secure clamping and positioning of the PE pipe during the weld and complete cool down period. We have a full range of clamps and positioning kits suitable for any project in sizes from DN16 - DN1200mm.

Our clamps can hold PE pipe in a variety of angles and can be used for 3 way branch connections as well as dis-similar pipe sizes for example DN90 - DN110mm.

Caldertech's tools
are designed and
engineered to make
plastic pipe welding
reliable, safe and simple.



External Bead Removal +
Hydraulic Squeeze Tool

2 Segment
Re-rounding Clamp

Pipe Squeeze Off + Cutting Tooling

We offer a range of Squeeze Off Tooling in sizes from DN16 - DN315mm for the temporary closure and flow control of PE pipe systems.

As part of our range of products, Caldertech also offers Pipe Cutting and Bead Removal Tools for small and large diameter pipes.

Pipe Re-rounding + Re-forming Tools

Helping your PE pipe installations, Re-rounding Tools are designed to correct coil or stick pipes that are "out of round" or oval prior to assembling pipe and electrofusion fittings.

The Post Squeeze Off Re-forming Tools are used for correcting deformity in pipes after a squeeze off has been applied and in a sacrificial role to permanently protect previously squeezed off pipes.



Gator™ Automatic Butt
Welding Machine

Automatic Butt Welding Machines

Globally recognised as the market leader in pipe jointing equipment, the Gator Butt Welder manufactured by Caldervale Group company Fusion Equipment, is one of the most efficient, robust and easy to use machines providing 100% successful joints time after time.

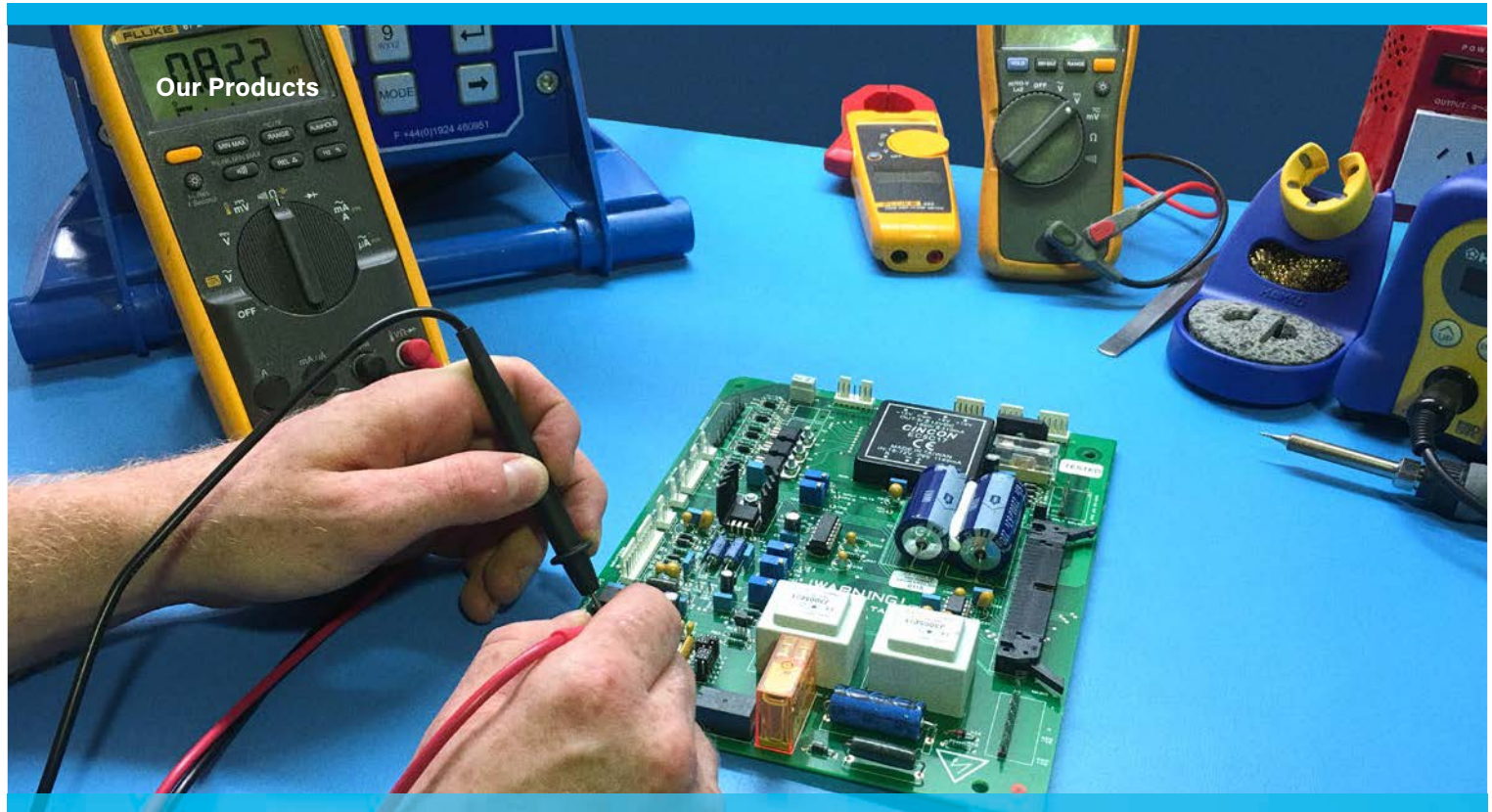
The gator range of machines have been designed and developed to be used on gas

and water pressure polyethylene pipes for distribution networks.

The best possible control of the joining process is achieved through the Gator's on-board computer to offer full automation of all quality related functions including drag measurement, bead formation, heat soak and cooling.

All data is stored within the computer's memory for downloading or can be sent via Bluetooth using the CalderSafe Mobile complete quality assurance system.

The Gator is a truly automatic machine, it leaves nothing to chance and ensures quality jointing from the first joint of the day to the last.



Butt Fusion + EF Welders Calibration

Caldertech's fully equipped service and calibration laboratory provides in-house calibrations for all your Caldervale and Fusion Equipment electrofusion welders.

Our 30 year history and understanding of the products we manufacture and distribute guarantee the highest quality calibrations at the most competitive prices in the market.

Our factory trained engineers offer service and calibration of some of the most highly regarded EF and BF Welders in the market:

- | | |
|-------------------|----------------|
| ▪ Calder Pegasus | ▪ Calder Nomad |
| ▪ Calder Proxima | ▪ Fusion Q Box |
| ▪ Calder Griffon | ▪ Fusion S Box |
| ▪ Calder Electron | ▪ Fusion AM65 |
| ▪ Connexion Red | ▪ Gator 1 |
| ▪ Connexion Blue | ▪ Gator 2 |



Contact Us

If you would like more information, or to set up an appointment to discuss your requirements, simply call us, email us or visit our website.

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