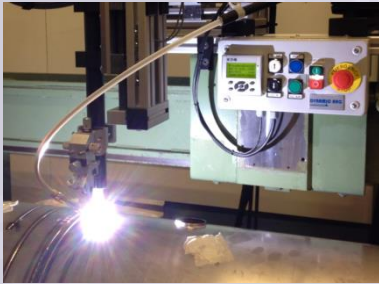


Independent AVC Unit

A device for maintaining a constant arc gap during TIG welding by moving the torch to keep a constant voltage.



Features

- Rugged design for the industrial environment.
- Supplied with torch mounts.
- 200mm of torch travel.
- Run automatically with a set voltage or manually jogged in and out
- Arc voltage can be adjusted whilst welding.
- Readout of both set and actual arc voltage.
- Touch retract function for perfect arc striking.
- PLC Controlled with large buttons that can be pressed with gloves on.
- Variable AVC delay for arc striking and current ramping.
- Can work as a standalone unit or control a power source and lathe/turtable.
- Safety circuit with 2 E-Stops that can be integrated with other equipment.

Extras

- Manual cross seam adjustment slides.
- A two axis torch mount which allows for adjustment of the torch angle.
- Dynamic Arc can integrate and test with existing equipment.