'G' Weld Head

- Automatic welding/overlay of pipe
- 6” to 10” radial clearance
- Minimum 4” pipe OD and ID curved surfaces
- Extended stroke capability (9” and longer)

*Optional FireView™ Remote Viewing Console

Full function (with automatic Arc Voltage Control and Oscillation), cold wire configuration, with capability to adapt to both Hot Wire and Narrow Groove applications.

'H' Weld Head

- Multi function weld head allows pipe to pipe and pipe to elbow welding
- Minimal axial and radial clearance
- 6 inch of torch cross-seam adjustment
- *Optional Narrow groove torch

By combining the best features of our legendary F Head and Block Head, the new H Head forms a flexible platform for a variety of GTAW applications, ID welding to Narrow Groove welds for heavy wall pipe.

GTVI® Power Source

Featuring
- Touch start
- Portability
- Reliability
- Rugged design
- 600 amps (peak)/500 amps (continuous duty) cold wire GTAW or *optional hot wire GTAW
- Override capabilities for all welding parameters.
- Rugged square tube construction with gasket seals.
- Quick disconnect features for gas, water and electrical connection.
- Included LRD (Liburdi Real Time Data Logging) and critical function monitoring.
- 9⅛ gal. capacity closed loop cooling system.
- *Optional FireView™ vision system allows remote welding operation
'J' Weld Head

- Trackless weld head
- Radial clearance as low as 1⅛" with on board wire spool
- Able to weld pipe 1¼" to 6.7" range
- Full function operation including rotation, AVC, oscillation and wire pulsing.
- 200 amp, water cooled low profile torch.
- Can be configured for fillet and heavy wall welds.

'M' Weld Head

- Range of heads available to handle ½" to 6.6" pipe sizes
- Choice of on-board or floor mounted wire spool
- Available servo driven AVC and Oscillation axis

The M series clamp on weld heads provide economical full function capability for in place welding of assemblies, pipe and tube.

P300™ Power Source

Featuring

- Touch start
- Portability
- Reliability
- Rugged design
- 300 amps (peak)/250 amps (continuous duty) GTAW.
- Override capabilities for all welding parameters.
- Rugged square tube construction with gasket seals.
- Quick disconnect features for gas, water and electrical connection.
- Welding status monitoring.
- Included LRD (Liburdi Real Time Data Logging) and critical function monitoring.
- Self contained controller and power source designed for mobility in challenging environments.
Applications:

Steam Generator Girth Welds
(Carbon Steel)
4.8 lbs/hr.

Nuclear Fuel Pool Liners
(304 Stainless Steel)
2.0 lbs/hr.

Steam Generator Piping
(CrMo Steel)
2.0-2.8 lbs/hr.

Primary Coolant Piping
(304 Stainless Steel)
2.0-2.8 lbs/hr.

Process Piping
(300 Series Stainless Steel)
2.0-2.8 lbs/hr.

*HW Optional Hotwire capability

*The standard H Head comes with C torch 300A
*500A rating available on special order heads only

CE, CSA, UL, CCC** Compliant Versions Available.
**CCC Compliance applies to GTVI only.