

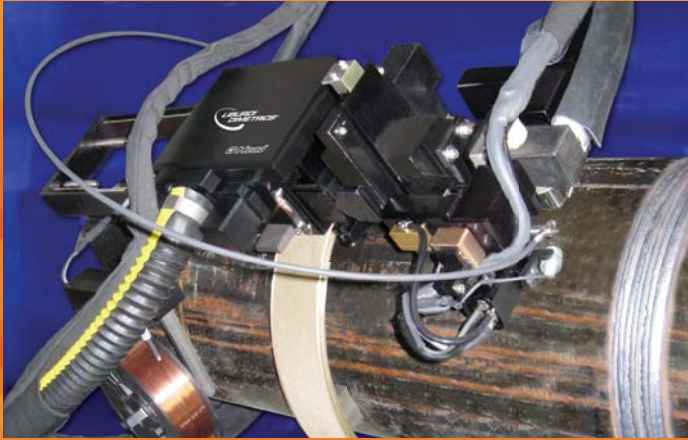
Gold Track VI | Automatic Welding Systems



Weld Quality Starts in the Arc

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'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)

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.



* Optional FireView™ Remote Viewing Console

GTVI® Power Source

Featuring

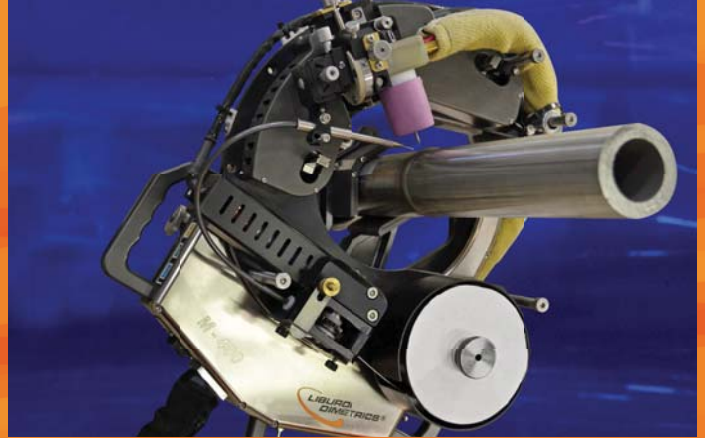
- Touch start
- Portability
- Reliability
- Rugged design
- 600 amps (peak)/500 amps (continuous duty) cold wire GTAW or *optional hot wire GTAW
- Override capabilities for all welding parameters.
- Rugged square tube construction with gasket seals.
- Quick disconnect features for gas, water and electrical connection.
- Included LRD (Liburdi Real Time Data Logging) and critical function monitoring.
- 9¼ 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 1½" 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.



P300™ Power Source



GTVI® Power Source with *Optional Hotwire

Gold Track® VI | Automatic Welding Systems

GTAW Models	OD Range		Amps	Duty Cycle (%)	Pulsed	AVC	Wire Feed	Cooling	Clamp or Track Mount	Multipass Capability for Groove Welds
	Inches	Millimeters								
G (AVC, OSC) *HW	4 – Inf.	101 – Inf.	500	100	•	•	•	Water	Track	•
H (AVC, OSC) *HW	2 – Inf.	51 – Inf.	*500	100	•	•	•	Water	Track	•
J (AVC, OSC)	1.5 – 6.7	38 – 170	200	100	•	•	•	Water	Clamp	•
M250	0.84 – 2.8	21 – 73	300	50	•	•	•	Water	Clamp	•
M400	1.315 – 4.5	33 – 114	300	50	•	•	•	Water	Clamp	•
M600	2.785 – 6.6	73 – 168	300	50	•	•	•	Water	Clamp	•



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.
© Liburdi Dimetrics Corp. November 21, 2014. Specs subject to change.
**CCC Compliance applies to GTVI only.



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