

MAGNATECH

AUTOMATIC PIPE WELDING SOLUTIONS



Magnatech is a manufacturer of specialized equipment for orbital pipe-, tube-, tube-sheet and pipeline welding systems, using the GTAW, FCAW, and GMAW welding processes. It is our mission to provide solutions and know-how that will increase pipewelding productivity and quality for customers in a wide spectrum of industries.

Since 1970, Magnatech has been manufacturing a wide range of systems for orbital tube and pipe welding. These innovative products emphasize simplicity, reliability, and ease-of-use. Magnatech systems improve productivity by increasing duty cycle, reducing repair rates, and producing welds of consistent quality.

ORBITAL
WELDING
SOLUTIONS

PIPELINE
WELDING
SOLUTIONS

YOUR ALL ROUND PARTNER,
ALL AROUND THE WORLD

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📍 Magnatech works for a well-respected client base on a wide range of projects all around the globe.

● Magnatech LLC

● Magnatech International BV



Always moving
forward.

MAGNATECH

AUTOMATIC PIPE WELDING SOLUTIONS

TOP OF THE LINE **PIPELINE WELDING**



The most predominantly employed process is the FCAW process which gives not only a great output but also defect-free welds. The FCAW process makes quality less operator dependent. Furthermore the system is used by local labour because of its simplicity. The lack of qualified welders is a concern for most pipeline contractors and a simple to understand programmable pipe welding system is widely appreciated.



The system is generally used with a standard 30° V-bevel and does not require special bevel geometries, but can also be used for narrow groove geometries (J-bevel).

The Magnatech Pipeliner II automatic pipe welding system is used by contractors worldwide; for gas, oil and water pipelines and pipe spool fabrication facilities. Magnatech supplies a complete package solution to the pipeline industries, from equipment such as internal line-up clamps, welding tractors and consumables.



TOP OF THE LINE **PIPELINE WELDING**

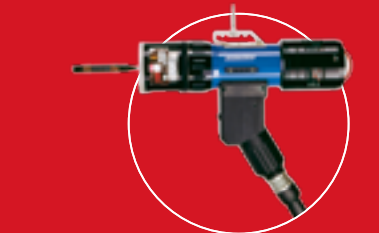
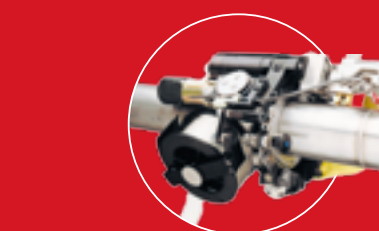
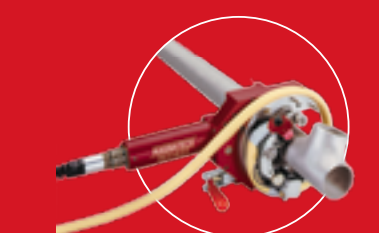
Magnatech CRA clad solution

UNMATCHED **ORBITAL WELDING**

Magnatech's proprietary line of orbital pipe welding systems is the most compact available in the world today. We are experts in miniaturizing complex mechanisms which must be rugged enough for use by welding personnel in the harsh welding environment. Our compact digital power supplies with auto-programming for multi-pass welding provide precise control of the welding process, yet are designed to be tough enough for field use.

We continuously improve existing tools, while designing new products for the pipe welding industry. By emphasizing simplicity, reliability, and ease-of-use, we strive to meet our customers' needs and expectations. Our customers around the world are working under extreme time constraints and deadlines. We understand this.

Our staff of engineering, manufacturing, and technical professionals defines our commitment to customer service, product excellence and complete welding solutions. Magnatech provides a complete product solution for any type of tube or pipe welding application.



- MARKET SEGMENTS**
- PIPELINE
 - POWER GENERATION
 - OFFSHORE
 - PROCESS PIPING
 - SHIPBUILDING
 - STRUCTURAL
 - HEAVY FABRICATION
 - MAINTENANCE AND REPAIR



MAGNATECH
AUTOMATIC PIPE WELDING SOLUTIONS

- ORBITAL WELDING**
- USER FRIENDLY INTERFACE
 - ROBUST DESIGN FOR ANY OPERATING ENVIRONMENT
 - USE OF LOCAL LABOUR
 - INCREASE PRODUCTIVITY
 - INCREASE QUALITY
 - LOWER REPAIR RATES
 - HIGH LEVEL OF SUPPORT

