



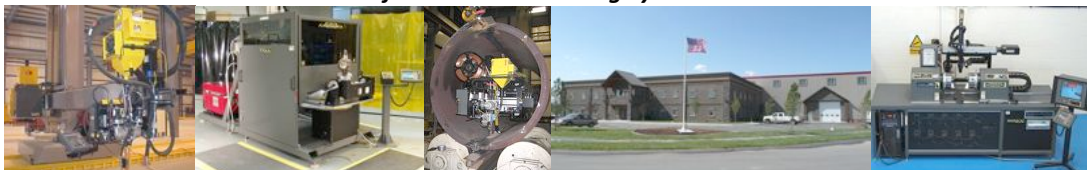
Advanced Manufacturing Engineering Technologies

AMET Inc. Reference List

Seamer Applications

LSW-P-1200 	Tru-Flex Metal Hose LLC. AMET Precision Linear Seam Welder 1,200mm/47.2" Weld Length • External longitudinal GTAW seam welding • Precision ball screw driven X-axis weld carriage • Provided with standard mandrel and a custom stepped mandrel for welding parts with a 2" ID • Included a mandrel cart to facilitate change over between the two seamer mandrels • Continuous copper finger strips for welding thin material (0.008" stainless steel) • AMET XM Weld Control Package • AMET XM-AVC Arc Voltage Control • Bar code scanner for weld program selection • Profusion Micro-TIG Dual Arc 80 Power Supply
LSW-1800 	Loren Cook Company AMET Linear Seam Welder 1,800mm/70.8" Weld Length • AMET QII Weld Control Package • AMET AVC-Arc Voltage Control • AMET Manual 5-Axis Wire Positioner • GTAW weld head with a WT-27B water cooled torch • Servo driven carriage with encoder feedback • Miller Dynasty 700 Power Supply
LSW-1200 	The Boeing Company AMET GTAW Linear Seam Welder 1,200mm/47.2" Weld Length • Tabletop Seam Welder with two mandrels and a mandrel cart • Copper gas backup mandrel insert • Custom 2.5" stainless steel mandrel insert bar for small diameter OD Welding • Mandrel center support assembly • Included a mandrel cart to facilitate change over between the two seamer mandrels

20 Years of Automated Welding System Excellence



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LSW-E-3900



A&B Process Systems

AMET Elevated Plasma Linear Seam Welder
3900mm/153.3" Weld Length

- AMET XM Weld Control Package
- AMET AVC-Arc Voltage Control
- AMET X-Slide with Mechanical Oscillation
- AMET X-Feeder Precision 4-Roll Wire Feeder
- AMET Motorized Wire Positioner
- AMET High Frequency Arc Starter
- Weld camera & video display in operator console

LSW-PB-75



Garloc-Helicoflex

AMET GTAW Precision Bench Seam Welder
75mm/2.95" Weld Length

- AMET XM Weld Control Package
- AMET XM Automation Software
- AMET AVC-Arc Voltage Control
- AMET High Frequency Pulsing Option
- Custom mandrel able to accept parts with a 0.19mm/0.75" minimum ID
- Fiber optic illuminator with dual light guides
- Dual pressure finger clamping
- Automatic finger release automatically unclamps part at end of weld process
- Foot pedal switches for left/right finger clamp and dual pressure activation
- Profusion Micro-TIG Dual Arc 80 Power Supply

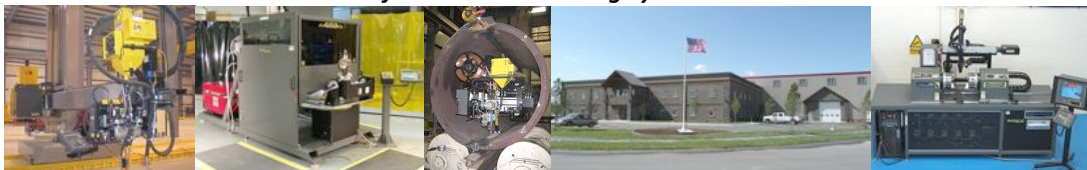


Polar Tank Trailer, LLCX

AMET Dual Process PAW/GTAW Seam Welder

- Retrofit of existing seamer with AMET's XM Control Package
- Dual process PAW/GTAW weld head controlled by one XM Controller
- AMET AVC-Arc Voltage Control
- AMET Magnetic Arc Oscillator
- AMET X-Feeder Precision 4-Roll Wire Feeder
- AMET High Frequency Arc Starter
- Miller XMT-456 GTAW Power Supply
- Powermaster 500 Plasma Power Supply
- Dual cameras with dual monitor video display

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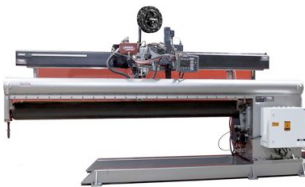


Doo Won Heavy Industrial Co.

AMET VPPA/GTAW Vertical Seam Welder

- AMET Advent Control Package
- AMET AVC-Arc Voltage Control
- AMET 2-Axes Motorized Wire Positioner
- AMET Data Acquisition
- Weld camera with 17" LCD monitor
- Vertical seamer integrated as a part of a dual fixture system with manipulator and heavy-duty weld lathe
- Miller XMT-456 GTAW Power Supply
- VPC-450 VPPA Power Supply

LSW-HD-3300

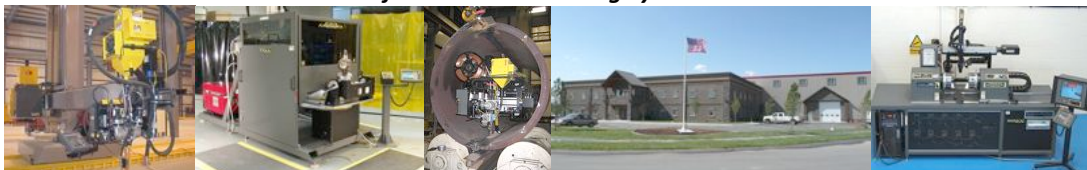


Hason Steel

AMET Heavy-Duty SAW Linear Seam Welder 3300mm/129.9" Weld Length

- Submerged Arc seam welder
- AMET XM Control Package
- Heavy-duty clamping capacity rated up to 5/8" wall thickness (Std. rated to 3/8")
- Hydraulically operated drooping mandrel
- Lincoln Cool Arc 40 Chiller to cool mandrel
- Pressurized flux delivery and vacuum flux recovery
- AMET XM Arclink Interface with Lincoln Powerwave AC/DC 1000 SD
- CSA compliant

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