

APEX® 30S HELIX® M627 GTAW ORBITAL WELDING SYSTEM

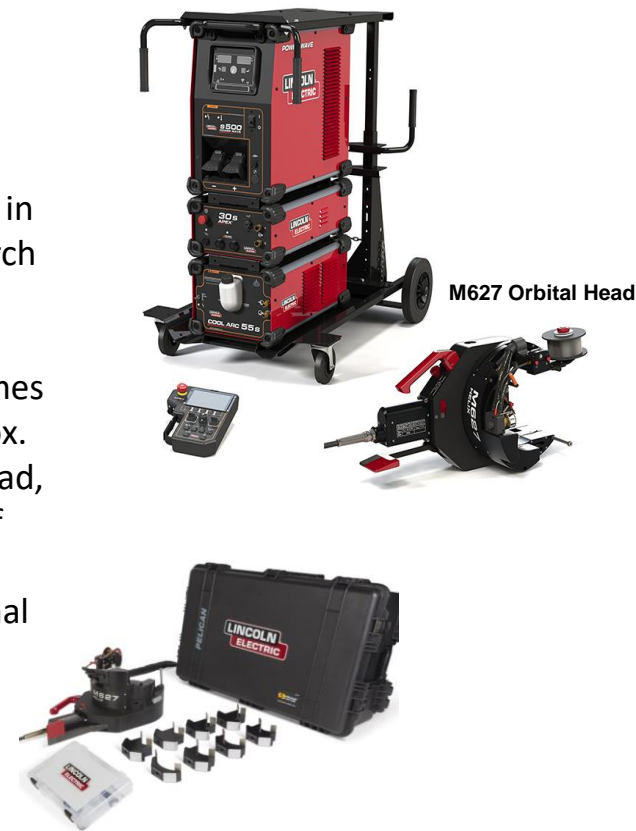
For challenging projects with decreased timelines our M627 orbital welding solutions for multiple positional GTAW welding, can bring much needed quality improvements over the manual process.

INTELLIGENT CONTROL Latest digital motor control allows for zero calibration during setup. Precise travel speed and true oscillation width/speed control delivers repeatable welds with minimal setup.

VERSATILE DESIGN Low radial clearance – 2.87 in (68.5mm) Water cooled motor housing and torch helps eliminate overheating.

THE COMPLETE PACKAGE The HELIX M627 comes complete and ready to weld right out of the box. As expected, the package includes the weld head, and its storage case. It also includes an array of consumables to get your started and all of the shoes to weld pipe between 6" and 1.5" nominal size.

APEX 30S Orbital GTAW System



ORBITAL SOLUTIONS FOR PIPING SYSTEMS

Improve Weld Quality & Productivity

Consistent & Repeatable Weld Quality

HELIX M627 ORBITAL GTAW HEAD



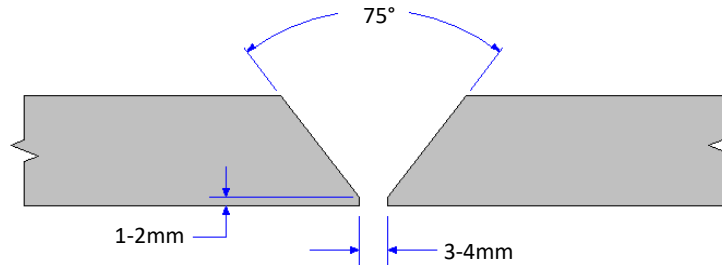
Benefits

- » Improved Safety
- » Increased Productivity
- » Repeatability
- » Consistency
- » High Weld Quality
- » Restricted Access Applications

Base Material Grades

- » High-Strength
- » High-Temperature
- » Corrosion-Resistant Steels
- » Unalloyed & Low-Alloyed Carbon Steels
- » Nickel Alloys
- » Copper
- » Titanium
- » Aluminum

Single Groove (Manual Root) Machine/ Flame Preparation



“J” Groove (Fully Automated) Machine Preparation

