

# Swagelok® M200

## Orbital Welding System

Available for  
Purchase  
or Hire

For projects requiring a consistent, safe, and efficient approach to welding, the Swagelok orbital welding system offers precision and control combined with easy-to-use touchscreen operation.

The Swagelok orbital welding system provides repeatable orbital gas tungsten arc welds (GTAW) for both tubing and pipe. Its real-time monitoring and recording capabilities streamline documentation for easy adherence to industry requirements.

- Cost effective and reliable gas tungsten arc welds
- Lightweight, portable power supply
- Selection of weld heads
- Easy visibility for welding and alignment
- No water cooling required
- Does not add extra material unlike wire welding



### Power Supply

- Up to 200 A peak output capability
- Integrated mass flow controller automatically controls OD shield gas flow
- Weighs less than 50 lb or 23 kg
- Compatible with Swagelok welding system weld heads
- Simple transition from Swagelok M100 power supply
- Multiple weld procedure data entry options
- Real-time monitoring and recording of weld output performance

### Weld Heads

- Enable reliable, consistent orbital welding of tube and pipe
- Ensure proper weld head/power supply connections with a polarized power connector
- Have optical speed control without need for a tachometer or calibration
- Perform welds on outside diameters ranging from 1/16" to 4" and 2 mm to 114 mm
- Provides greater flexibility to perform welds farther away from the power supply with available weld head extension cables

### Accessories

- Fixtures and collets
- Internal purge pressure kits
- TIG torch
- Tungsten electrodes
- Gauges
- Remote pendant (pictured)
- Tube facing tools
- Barcode scanners (pictured)
- Printer paper
- Robust transportation cases

To ensure you get the most out of the M200 Orbital Welding System, the M200 Welding Training Course from Swagelok provides delegates with an understanding of the system and instructions on setup, operation and purging. For more information on training or the M200 Orbital Welding System contact your local Swagelok authorised Sales and Service Centre:

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