

Now you can get **Magnatech Quality in a Micro.**

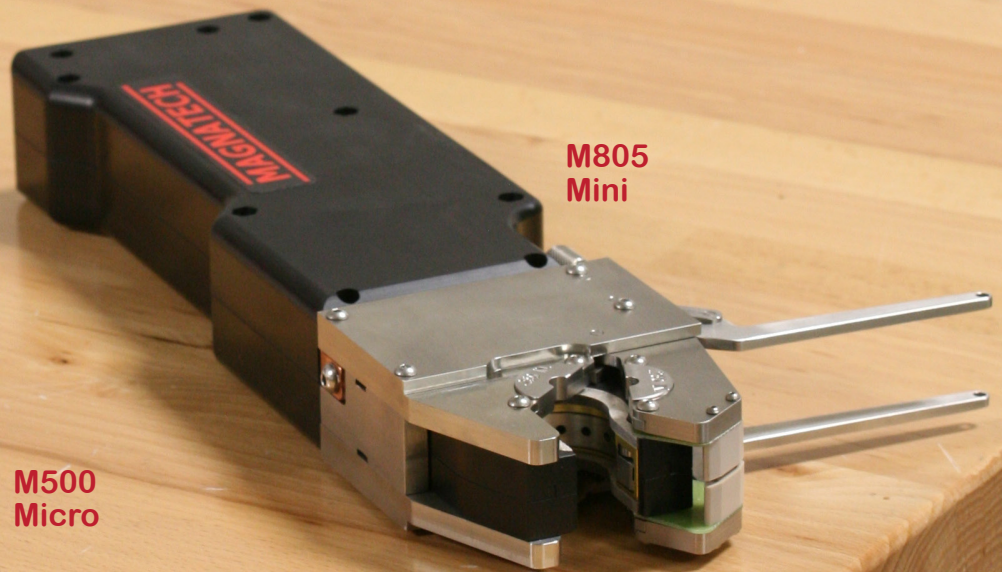
INTRODUCING THE MAGNATECH M500.

An ultra low profile orbital weld head designed for precision fusion welding of tube and fitting sizes from 1/8" - 1/2" OD (3.2mm-12.7mm).

Measuring only 10" long and equipped with the industry's narrowest configuration flush cartridge and collet, the M500 is ideal for restricted clearance micro-fit welding applications.



**M500
Micro**



**M805
Mini**



Magnatech Model 500

Micro Orbital Weld Head for Fusion Welding of Tube and Fitting

Advantages

- Housing body made of Torlon 5030 material rated for an unprecedented 525° F allows exceptional duty cycle without the need for water cooling.
- Collet frames hinge on the same side, allowing greater access to tight clearance welds.
- Durable stainless steel rotor insures long wear life.
- High dielectric Kapton® inserts on both sides of the cartridge resist arc-overs and are user-replaceable.
- Dual bearing support for internal gear drive.

Additional Features

- Available in three configurations to fit various power supplies.
- Accepts standard 9-500 tube clamp inserts.
- Quick release thumb screw assembly eliminates the need for tools when changing clamping cartridges.
- Collets are available for any tube and fitting size from 3.2mm to 12.7mm (0.125" - 0.5").
- Standard 25 foot cable length.



Magnatech Model 805

Mini Orbital Weld Head for Fusion Welding of Tube and Fitting

Advantages

- Low profile, robust design is ideal for restricted clearance welding applications.
- Digital technology forever eliminates the need for periodic calibration. Rotation speed remains accurate regardless of wear.
- Encoder motor also detects and prevents jams to avoid accidental damage and costly repairs.
- Internal full exchange water cooling technology allows true 100% duty cycle performance.

Additional Features

- Double-clamping scissor action design with precise tube centering simplifies work piece fit-up and eliminates tack welding in many cases.
- Easy access collet clamp tension adjustment.
- Collets are available for any tube and fitting size from 3mm to 16mm (0.125" - 0.625").

SALES & SUPPORT

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