

Fusion Machines

MiniMc™

Fusion Capability for ½" CTS to 1" IPS Pipe



Compact, lightweight, highly reliable, accurate and rugged. Perfect for joining ½" CTS - 1" IPS (16mm - 34 mm) service sizes. The MiniMc™ requires only one operator and works in the most difficult conditions. McElroy's patented features and precision engineering provide joint integrity and minimal maintenance. The narrow clamp design provides for butt fusion with precise pipe alignment at the fusion joint. The MiniMc™ heater is thermostatically controlled and has a durable anti-stick coating. Our insulated heater sling protects the heater and allows carrying while hot.



No.2LC

Fusion Capability for ½" CTS to 2" IPS Pipe



The No.2LC (locking cam) butt fusion machine fuses ½" CTS - 2" IPS (16 mm - 60 mm) pipe. The machine incorporates McElroy's patented Centerline Guidance System, and is designed to butt fuse tees, ells, and other fittings with consistent high quality results. The machine's semi-automatic locking cam system maintains force during the cooling cycle.

The machine is primarily made of surface hardened aluminum for light weight and durability. The jaws and inserts have multiple serrations for maximum grip on the pipe.



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Sidewinder

**Saddle Fusion Capability for Branch Saddles,
Tapping Tees and Service Saddle Fittings**



The Chain Clamp Sidewinder™ is a manually operated saddle fusion machine for fusing 4" IPS and smaller branch saddles, tapping tees and service saddle fittings onto 1/4" IPS and larger main sizes. The chains shipped with the machine will fit up to 8" IPS pipe. Longer chains are available for larger pipe sizes.

The Jaw Clamp Sidewinder is a manually operated saddle fusion machine for fusing 3" IPS and smaller branch saddles, tapping tees and service saddle fittings onto 1/4" IPS to 4" IPS main sizes. An optional chain clamp kit is available for 6" and larger mains.

Both Sidewinders incorporate McElroy's patented Centerline Guidance and Quick Release Systems. They are both DataLogger™ compatible.



No.14 PitBull

Fusion Capability for 1" IPS to 4" DIPS Pipe



The No.14 PitBull® butt fusion machine fuses 1" IPS - 4" DIPS pipe (32mm - 110mm). The machine incorporates McElroy's patented Centerline Guidance System, and is designed to butt fuse tees, ells, and other fittings with consistent high quality results. The machine's semi-automatic locking cam system maintains force during the cooling cycle.

The machine is primarily made of surface hardened aluminum for light weight and durability. Features include reversible jaws, clamp knobs and facer. A four-wheel cart with outrigger pipe supports is also available.



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No.28

Fusion Capability for 2" IPS to 8" DIPS Pipe



The McElroy No.28 hydraulic fusion machines will butt fuse pipe sizes from 2" IPS - 8" DIPS (63mm - 225mm). The No.28 also allows for butt fusion of most fittings without special holders or removal of the outer jaw. Mitered inserts are available for fabricating ells in the shop or in the field. The carriage can be easily removed from the chassis for in-ditch use. It also incorporates McElroy's patented Centeline Guidance System and is DataLogger™ compatible.



No.412

Fusion Capability for 4" IPS to 12" DIPS Pipe



McElroy No.412 self-contained or electric hydraulic fusion machines will butt fuse all pipe sizes from 4" IPS - 12" DIPS (63mm - 225mm). The No.412 allows for butt fusion of most fittings without special holders or removal of the outer jaw. Optional mitered inserts are available for fabricating ells. The carriage can be easily removed from the chassis for in-ditch use. A built-in hydraulic pipe lift aids in the handling of pipe. It also incorporates McElroy's patented Centeline Guidance System and is DataLogger™ compatible.

