

# Small Diameter Fusion Machines



# A History in Innovation

# McElroy Manufacturing, Inc.



McElroy began operations in 1954 and has grown from a two-person startup in an Oklahoma garage to the industry leader in the science of joining thermoplastic pipe. The name McElroy is recognized worldwide as the most reliable, rugged and technically-advanced fusion equipment in the world.

Our investment in state-of-the-art technology and commitment to quality work translates to productivity in the field. With numerous U.S. and international patents, McElroy designs, manufactures and markets the industry's most complete line of fusion equipment. Rest assured we stand behind our equipment and our customers. For Distribution, Service and Support . . . make it a McElroy.



## Distributor Network

McElroy products are offered through an international network of sales and authorized service center locations. Providing our customers around the globe with the tools to succeed is our number one priority. We are proud that our network can provide you with local equipment, service, training and product support. Delivering customer-focused service has always been our goal. We pride ourselves on being accessible to our customers through our extensive distributor network.

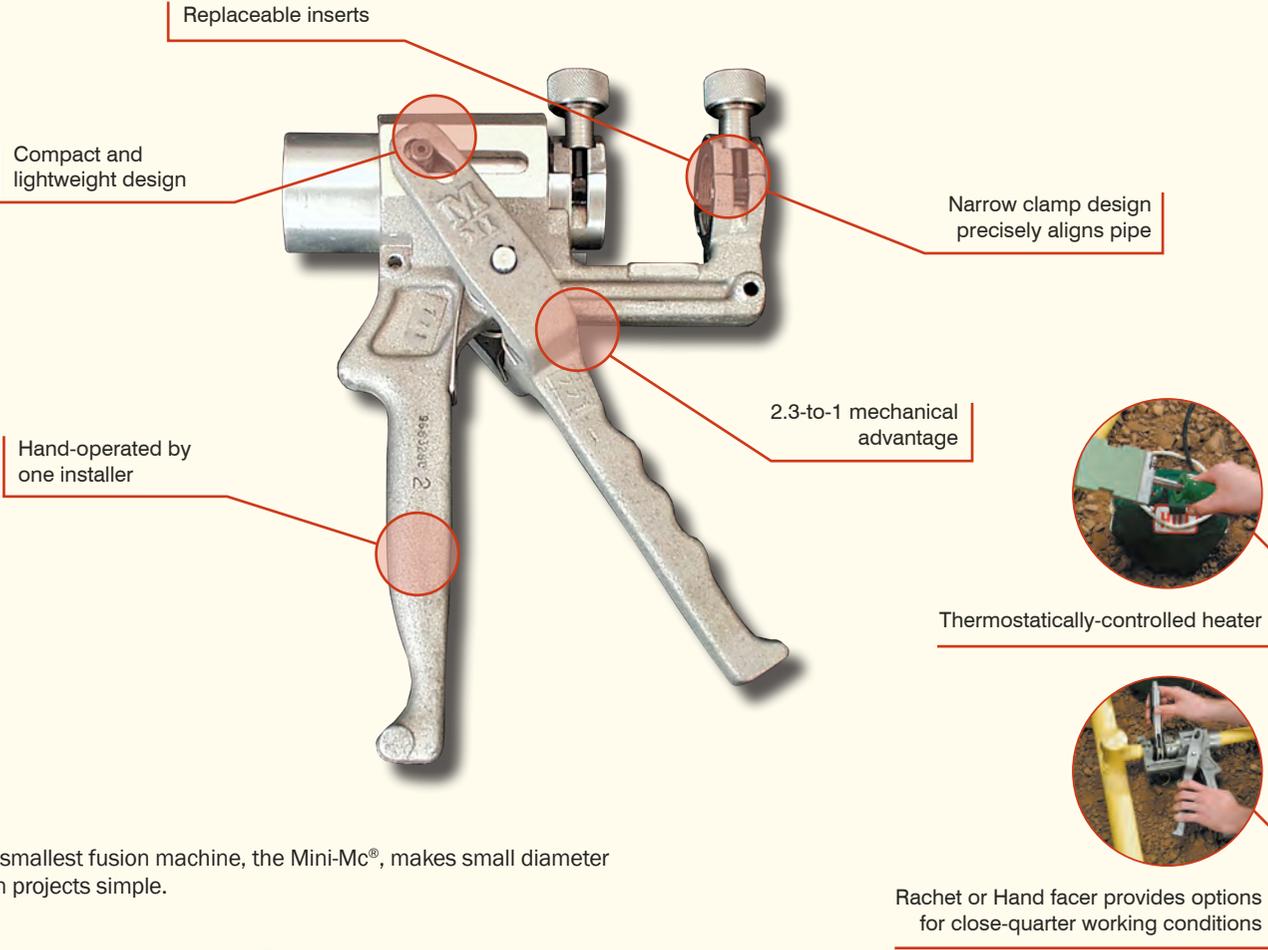
**To find a distributor near you, visit [www.mcelroy.com](http://www.mcelroy.com) or call us at 918-836-8611**



● **McELROY** Office Locations

# Small Diameter Mini-Mc®

Pipe sizes from ½" CTS - 1" IPS (16mm-34mm)

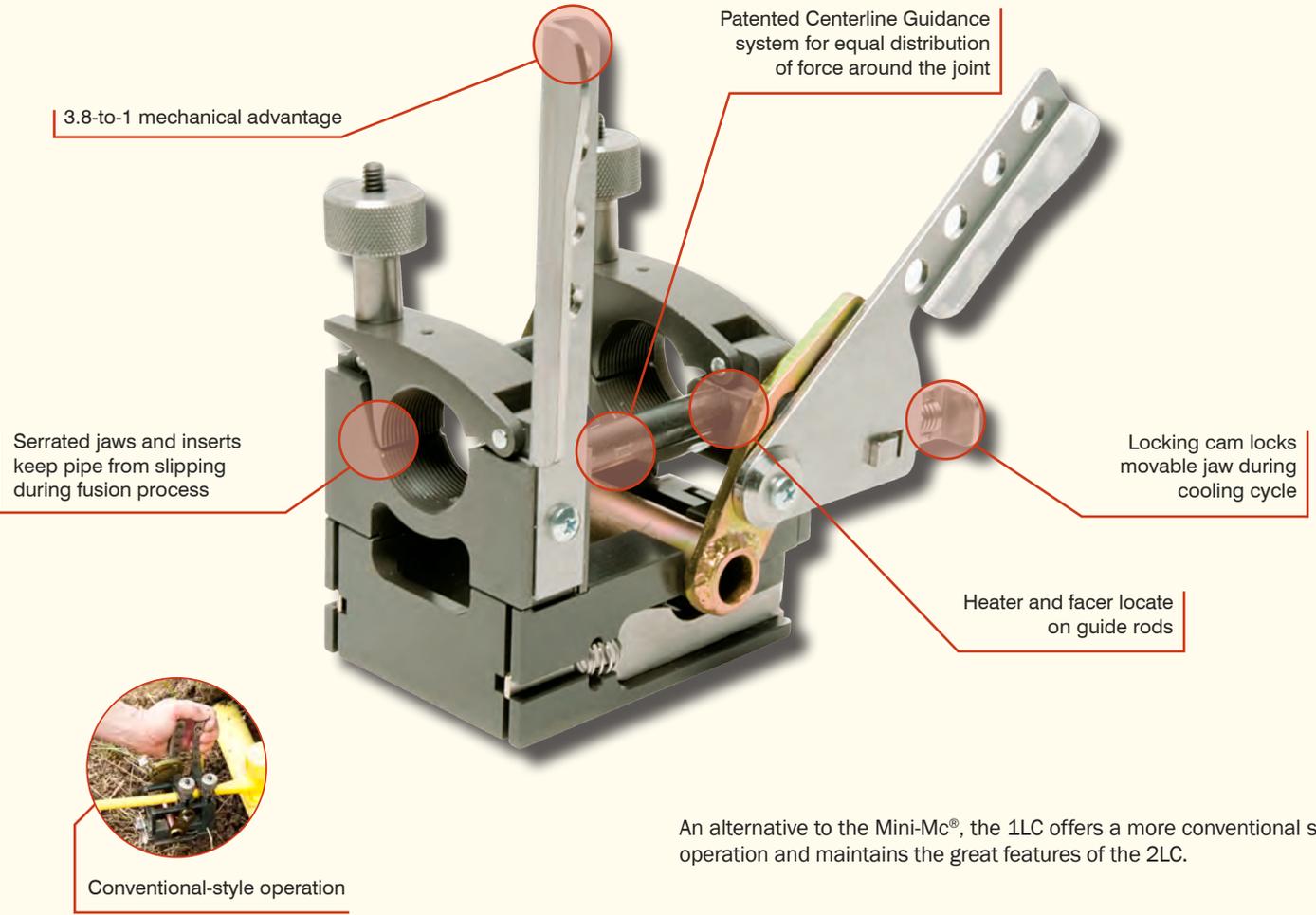


McElroy's smallest fusion machine, the Mini-Mc®, makes small diameter butt fusion projects simple.



# Small Diameter 1LC

Pipe sizes from ½" CTS - 1" IPS (16mm-34mm)



An alternative to the Mini-Mc®, the 1LC offers a more conventional style of operation and maintains the great features of the 2LC.

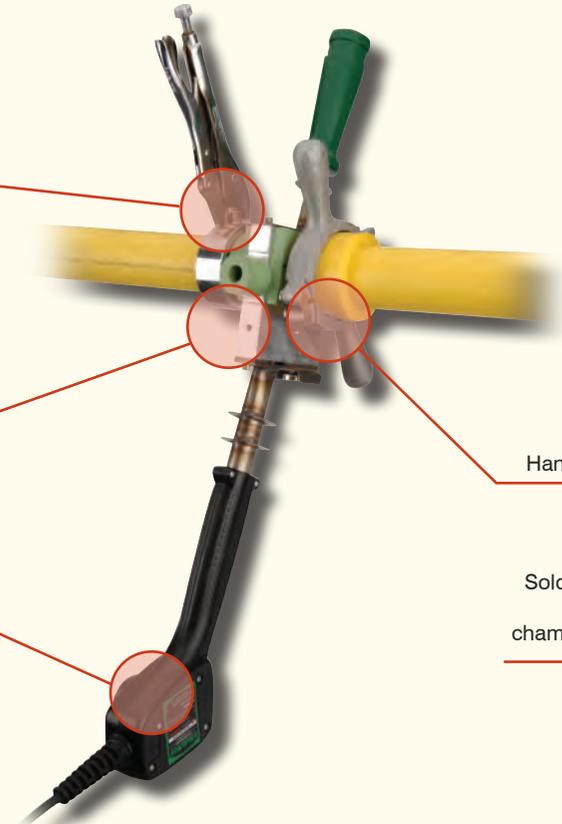
For complete technical specifications, visit [www.mcelroy.com](http://www.mcelroy.com)

# Small Diameter Socket Tooling

Pipe sizes from 1/2" CTS - 4" IPS (16mm-125mm)

# Small Diameter 2LC

Pipe sizes from 1/2" CTS - 2" IPS (16mm-60mm)



Depth gauge/chamfer tool is a 2-in-1 tool for simple installation

1/2" CTS - 1" IPS heater adapters can be fastened to the sides of the heater

Microprocessor-controlled heater with Teflon-coated anti-stick plates

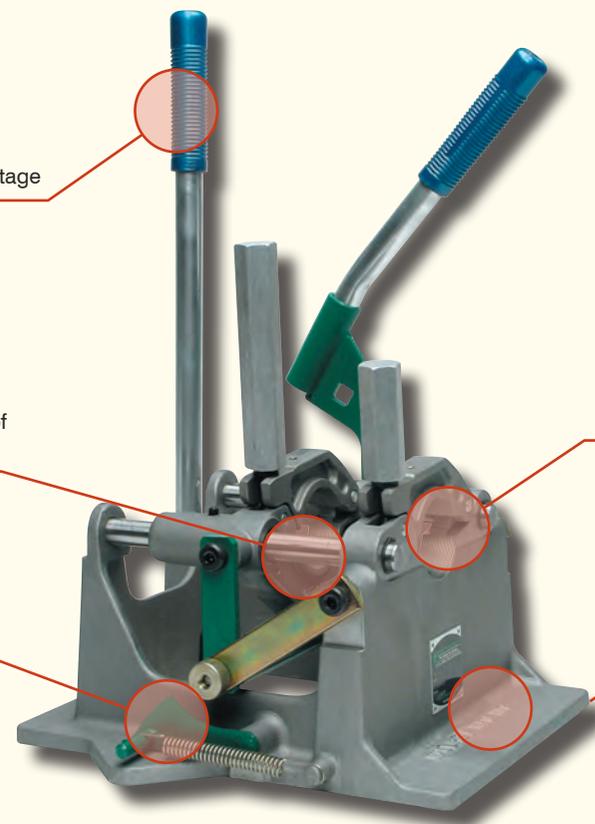
Hand-operated

Sold individually or in kits that include heater, heater adapters, tubing shears/cutters, chamfer tools/depth gauges and cold ring tool




All equipment conveniently fits in included tool box

McElroy Socket Tooling is perfect for installing fittings and is designed to meet ASTM standard F1056, ISO 8085-1 and ISO 4437 pipes.

5.8-to-1 mechanical advantage

Patented Centerline Guidance system for equal distribution of force around the joint

Serrated jaws and inserts for maximum grip on the pipe

Surface-hardened aluminum for light weight and durability

Semi-automatic locking cam to lock moveable jaw in place during cooling cycle



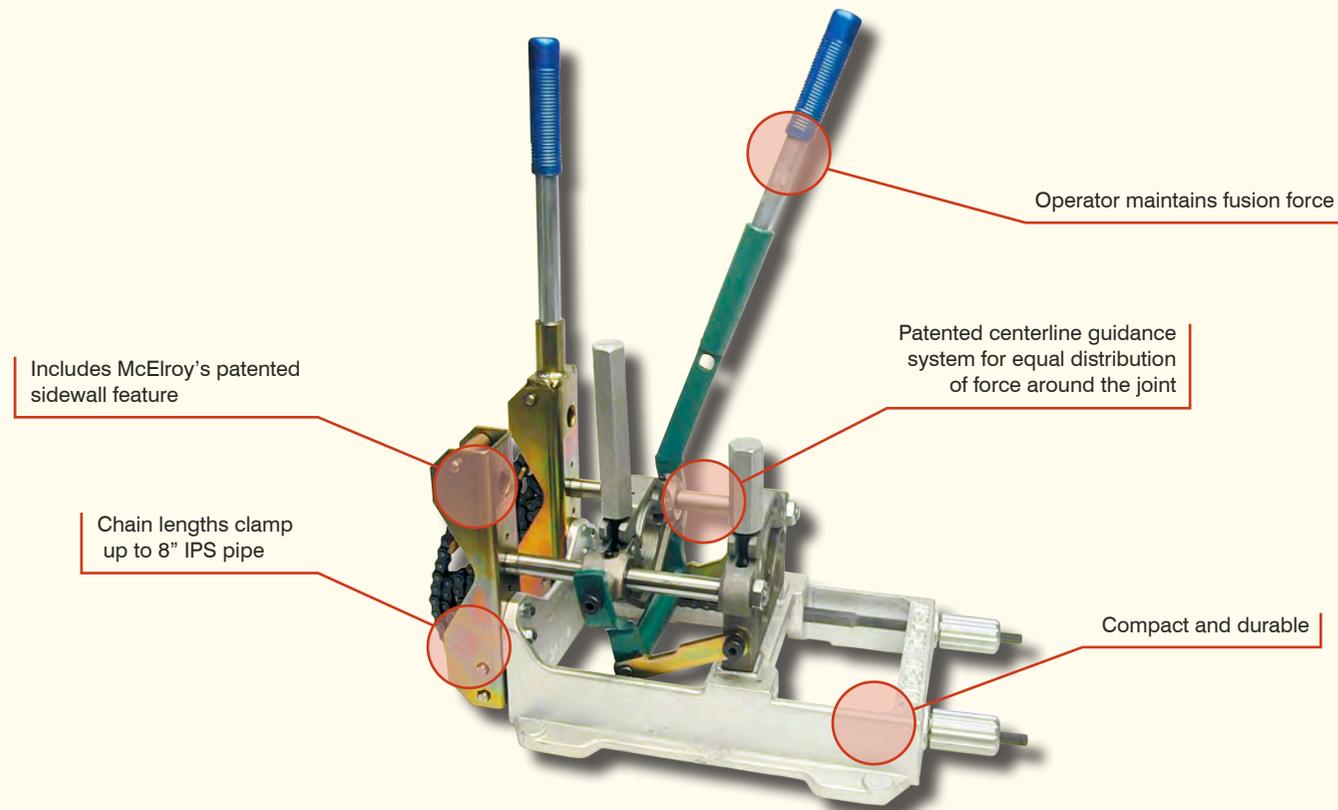
Optional Manual Fusion Machine Stand expands to a comfortable operator level and folds for easy storage when not in use

The compact and durable 2LC is designed to fuse pipe, tees, ells and other fittings

For complete technical specifications, visit [www.mcelroy.com](http://www.mcelroy.com)

# Small Diameter 2CU

Pipe sizes from ½" CTS - 2" IPS (16mm-60mm)

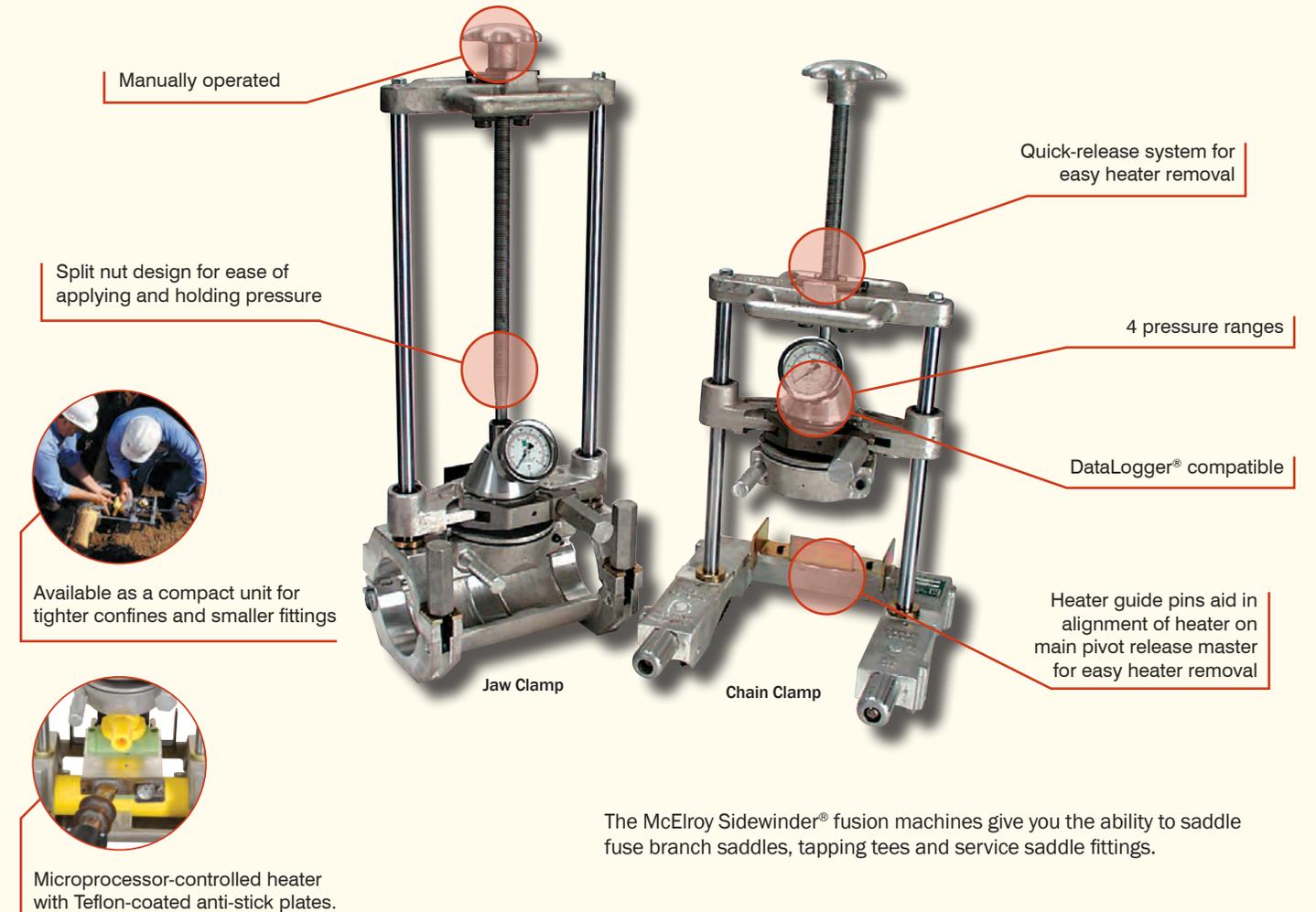


The 2CU machine is a combination unit that can be used for both sidewall and butt fusions of pipe, tees, ells, service saddles, branch saddles and tapping tees.



# Small Diameter Sidewinder®

Fusion capability up to 4" branch saddles, tapping tees, & service saddle fittings onto all main sizes

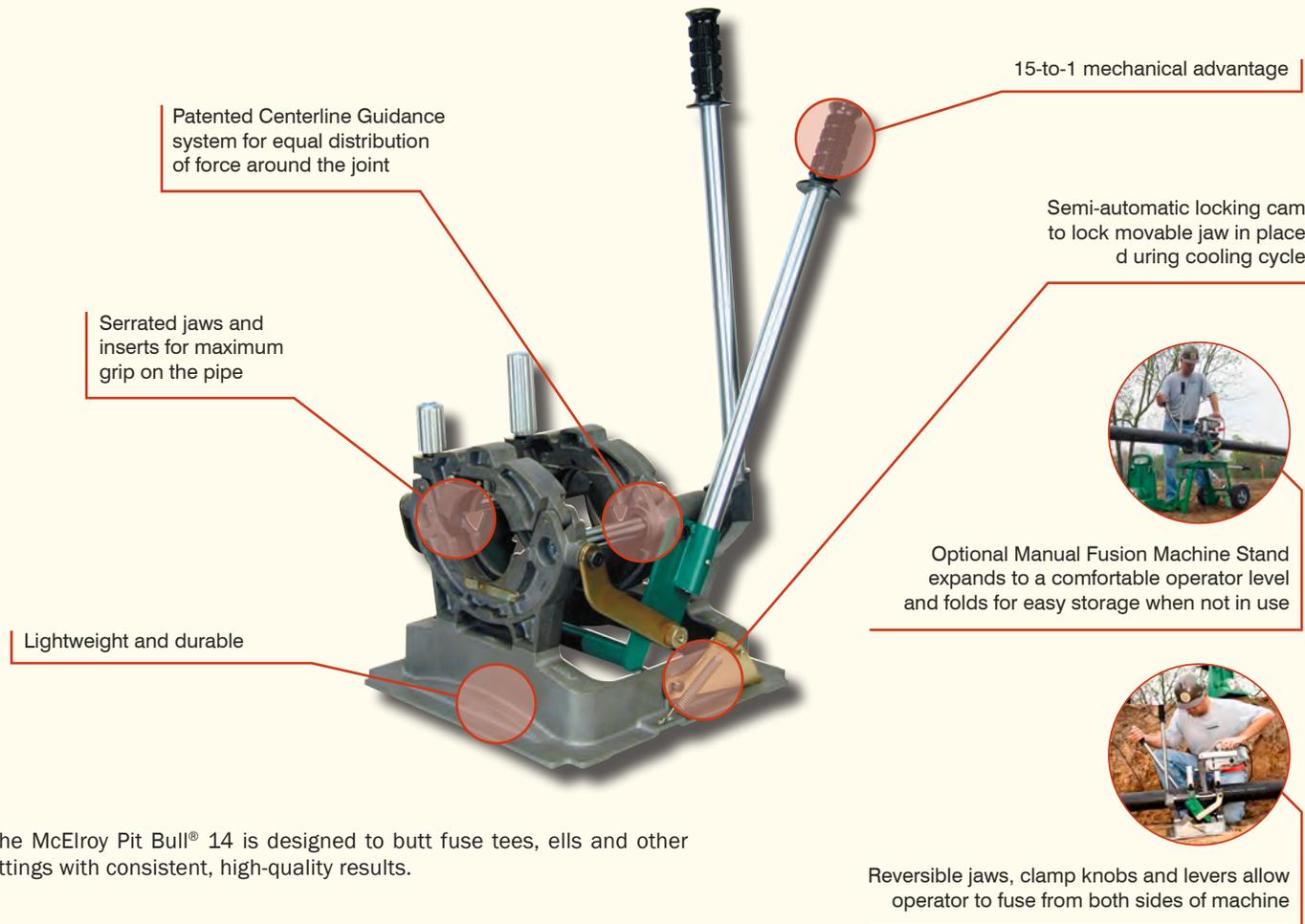


The McElroy Sidewinder® fusion machines give you the ability to saddle fuse branch saddles, tapping tees and service saddle fittings.

For complete technical specifications, visit [www.mcelroy.com](http://www.mcelroy.com)

# Small Diameter Pit Bull® 14

Pipe sizes from 1" IPS - 4" DIPS (32mm-110mm)

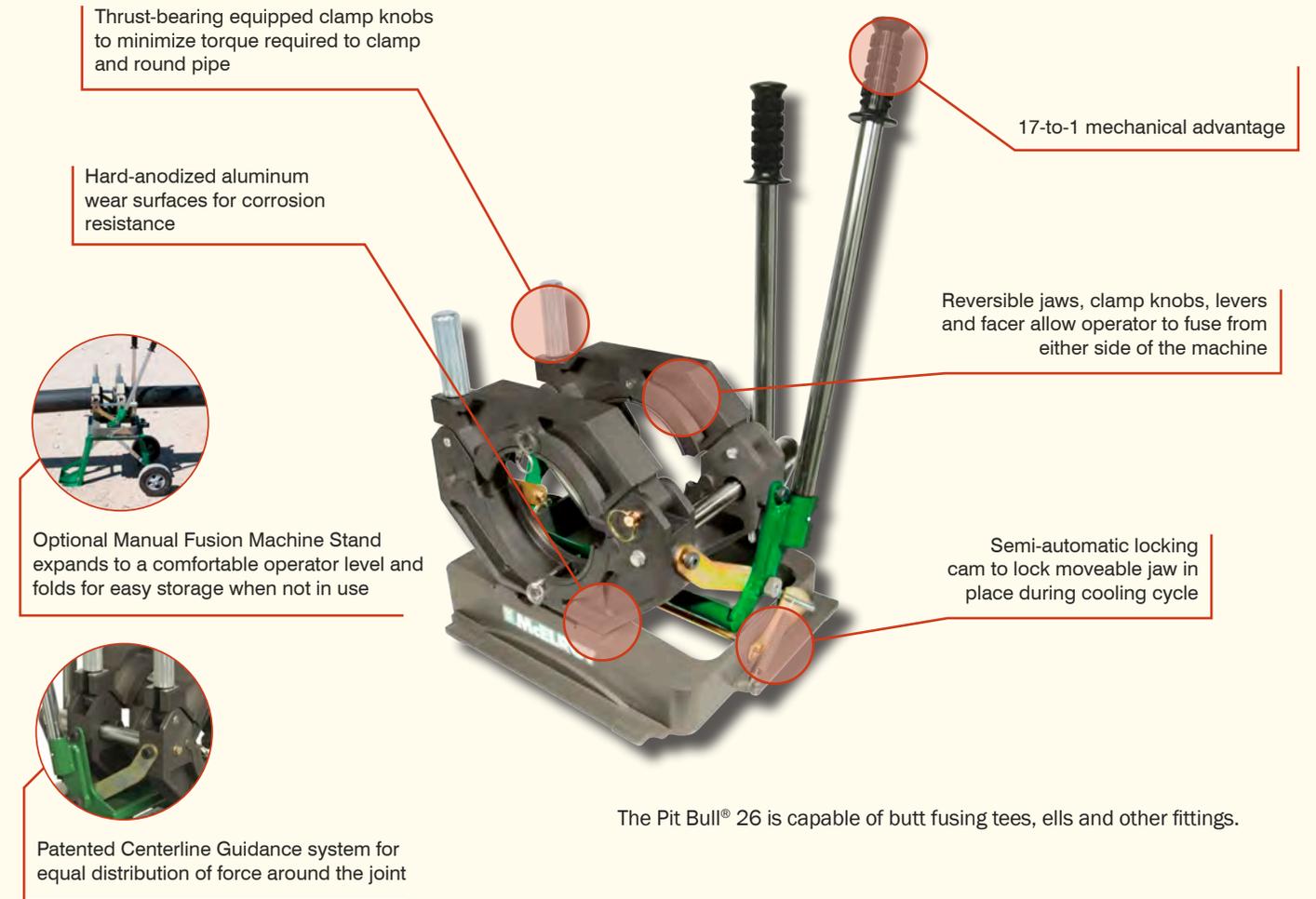


The McElroy Pit Bull® 14 is designed to butt fuse tees, ells and other fittings with consistent, high-quality results.



# Small Diameter Pit Bull® 26

Pipe sizes from 2" IPS - 6" DIPS (63mm-180mm)



The Pit Bull® 26 is capable of butt fusing tees, ells and other fittings.

For complete technical specifications, visit [www.mcelroy.com](http://www.mcelroy.com)



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