Medium Diameter
Fusion Machines
McElroy Manufacturing, Inc.

A History in Innovation

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 or call us at: 918-836-8611

McElroy Office Locations
**TracStar® Machines**

Pipe sizes from 2” IPS - 20” OD (63mm-500mm)

Since 1997, McElroy’s TracStar® machines have set the standard for mobility and productivity in the pipe fusion industry.

*Powerful hydraulic facer pivots into place to cut thick wall pipe with ease*
*Serrated hard anodized jaws and inserts for maximum grip on pipe*

**Heater with replaceable Teflon-coated plates provide a clean non-stick surface**
**Self-contained power eliminates the need for a separate generator**

**Multiple cylinder force options available to fuse to any standard**

**Self-propelled, all-terrain rubber tracks with independent controls for maneuverability**
**DataLogger® compatible**

**Pipe lifts for easier setup and better adjustment**

**Carriage can be removed for in-ditch use**
**Quick 3- or 4-jaw conversion to allow unit to fit in tighter spaces**

<table>
<thead>
<tr>
<th>TracStar 28</th>
<th>TracStar 250</th>
<th>TracStar 412</th>
<th>TracStar 618</th>
<th>TracStar 500</th>
</tr>
</thead>
<tbody>
<tr>
<td>2” IPS - 8” DIPS (63mm - 225mm)</td>
<td>✔</td>
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<tr>
<td>63mm - 250mm (2” IPS - 8” DIPS)</td>
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<tr>
<td>4” IPS - 12” DIPS (110mm - 340mm)</td>
<td>✔</td>
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<tr>
<td>6” IPS - 18” OD (180mm - 450mm)</td>
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</tbody>
</table>

**Options**

- Hydraulic Clamping
- Combination Unit
- Gas-Powered
- Diesel-Powered
- Automated/Automatic

For complete technical specifications, visit www.mcelroy.com
Medium Diameter
Rolling Machines
Pipe sizes from 2" IPS - 18" OD (63mm-450mm)

McElroy rolling machines, a standard since 1975, are known for their ease of use and rugged quality. McElroy offers the most extensive line of rolling fusion machines on the market.

Pipe Size Range

<table>
<thead>
<tr>
<th>Pipe Size Range</th>
<th>Rolling 28</th>
<th>Rolling 250</th>
<th>Rolling 412</th>
<th>Rolling 618</th>
</tr>
</thead>
<tbody>
<tr>
<td>2&quot; IPS - 8&quot; DIPS (63mm - 225mm)</td>
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</tr>
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<td>4&quot; IPS - 12&quot; DIPS (110mm - 340mm)</td>
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<td>☑</td>
<td>☑</td>
</tr>
<tr>
<td>6&quot; IPS - 18&quot; OD (180mm - 450mm)</td>
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</tbody>
</table>

Options

- Electric-powered ☑ ☑ ☑ ☑
- Gas-powered ☑ ☑
- Hydraulic Clamping ☑ ☑ ☑ ☑
- Combination Unit ☑ ☑

For complete technical specifications, visit www.mcelroy.com
Medium Diameter

**Pit Bull® Machines**

Pipe sizes from 2" IPS - 18" OD (63mm-450mm)

The Pit Bull® is designed for compact or in-ditch fusion applications. It can be powered by the fusion vehicle (Rolling or TracStar®) or a hydraulic power unit.

- **Quick-release hydraulic lines** can be extended for in-ditch use.
- **Heater with replaceable Teflon-coated plates** provide a clean non-stick surface.
- **Serrated hard anodized jaws and inserts** for maximum grip on pipe.
- **Multiple cylinder force options** available to fuse to any standard.
- **Outriggers to prevent tipping**.
- **DataLogger® compatible**.
- **Compact design allows machine to fit in tight working environments**.
- **Serrated hard anodized jaws and inserts** for maximum grip on pipe.

**Pipe Size Range**

<table>
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<tr>
<th>Pipe Size Range</th>
<th>PIT BULL 28</th>
<th>PIT BULL 250</th>
<th>PIT BULL 412</th>
<th>PIT BULL 618</th>
<th>PIT BULL 500</th>
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<tbody>
<tr>
<td>2&quot; IPS - 6&quot; DIPS (63mm - 225mm)</td>
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</tr>
<tr>
<td>4” IPS - 12” DIPS (210mm - 340mm)</td>
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<td>6” IPS - 18” OD (180mm - 450mm)</td>
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**Options**

- **Vehicle-powered**
- **HPU-powered**
- **Combination unit**
- **Hydraulic clamping**

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

**DynaMc® Machines**

Pipe sizes from 2” IPS - 12” DIPS (63mm-340mm)

The DynaMc® line of fusion machines combine the robust features of a standard McElroy machine but are designed to fit in the tightest working environments.

- **Simple, reliable hydraulics**
- **Heater with replaceable Teflon-coated plates provide a clean non-stick surface**
- **Powerful hydraulic facer pivots into place to cut thick wall pipe with ease**
- **Detachable lifting cradle allows machine to fit in tighter spaces**
- **Serrated hard anodized jaws and inserts for maximum grip on pipe**
- **3-fixed, 1-moveable jaw for easier fusion of fittings**
- **DataLogger® compatible**

**Pipe Size Range**

<table>
<thead>
<tr>
<th>Machine</th>
<th>DynaMc HP</th>
<th>DynaMc EP</th>
<th>DynaMc Auto</th>
<th>Sidewall</th>
</tr>
</thead>
<tbody>
<tr>
<td>2” IPS - 8” DIPS (63mm-225mm)</td>
<td>28</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>63mm - 250mm (2” IPS - 8” DIPS)</td>
<td>250</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>4” IPS - 12” DIPS (110mm-340mm)</td>
<td>412</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
</tbody>
</table>

**Options**

- 2-jaw machine
- 4-jaw machine
- Electric-powered facer
- Hydraulic facer

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