



## McElroy's MegaMc® 1600

### Fusion Capabilities for 20" – 65" OD Pipe (500 mm – 1600 mm)

#### 1. Product Description

McElroy's MegaMc® 1600 four-jaw machine is the largest fusion machine the company has ever made. It may also be one of the most versatile, fusing pipe as small as 20" OD up to 65" OD (500 mm – 1600 mm). The MegaMc 1600 features 30,000 pounds of clamping force per jaw for gripping and rerounding of pipe. The machine also provides 88,000 pounds of fusion force – enough to overcome drag force.



The machine is also designed to be road-shippable, with a 102-inch width that enables the machine to fit on most flatbed trailers and to be shippable on most roads in the United States without permit.

Leveling outriggers keep the machine stable in unique environments. The machine is towable, which is valuable for small adjustments or moving around a jobsite.

#### 2. Target Market and Positioning Strategy

The MegaMc 1600 is McElroy's largest fusion machine and the ideal machine for doing large-diameter projects. The machine is filled with power – from jaw clamping force to a new facer design that spins 40% faster than previous models. Besides the power benefits, the 1600 proves to be very versatile, with a completely removable fourth jaw. Simply close up the jaw, disconnect the hydraulics, unbolt, and remove as a complete unit for added convenience. This allows you to fuse prefabricated fittings with ease.

Other modifications have been made to this MegaMc model, including adjusting the footprint of the machine to be shippable by road in most of the United States without the need of a permit. The 1600 is also towable, for minor adjustments on a jobsite.

With so many forces at play, it's critical that the MegaMc 1600 remain stable and in control. Engineers created four extendable hydraulic outriggers/levelers to stabilize the machine on level or uneven jobsite locations.

### 3. Product Details

#### a. Configurations

The McElroy MegaMc 1600 four-jaw is sold in two configurations – high force and medium force. To find the MegaMc 1600 that you need, visit this URL:

[http://www.mcelroy.com/fusion/no2065/opt\\_roll2.htm](http://www.mcelroy.com/fusion/no2065/opt_roll2.htm)

#### b. Features and Benefits

- 30,000 lbs. of clamping force per jaw help round pipe and offer better gripping
- 88,000 lbs. of available fusion force is nearly twice the fusion force of the MegaMc 2-Jaw model, allowing you to fuse thicker walled pipes and overcome heavier drag forces
- A new facer with stronger internals is 40% faster, making it easier to face heavy-wall pipe
- Extendable hydraulic outriggers/levelers stabilize the machine on level or uneven jobsite locations
- Towable, proving valuable for small adjustments or moving around a jobsite
- Complete fourth jaw can be removed as a whole unit, for enhanced convenience in fusing prefabricated fittings onto the pipe
- Automatic hydraulic heater stripping improves open and close times
- 102” width suitable for most flatbed trailers and is road shippable without permit in most of the U.S.
- Simple-to-use independent jaw control puts more flexibility in the hands of the operator
- Advanced digital heater control offers better overall temperature control

#### c. Specifications

For specifications on the MegaMc 1600, visit the specifications page located at the following URL: <http://www.mcelroy.com/fusion/no2065/specifications2.htm>

#### d. Pricing

The most current list prices for the MegaMc 1600 are available on the McElroy website:

- Medium Force:  
<http://fusion.mcelroy.com/parts/exec?service=external/Home&sp=SA6500102>
- High Force:  
<http://fusion.mcelroy.com/parts/exec?service=external/Home&sp=SA6500103>

Normal distributor discounts apply.

### 4. Collateral Material Availability and Description

#### a. Specification Sheets

A specification sheet in Adobe Acrobat PDF format can be downloaded from the website at this URL:

<http://www.mcelroy.com/specsummary/MegaMc1600FJ2009.pdf>

**b. Product Manual**

The MegaMc 1600 user's manual in Adobe Acrobat PDF format has not been created yet. However, you can download the user's manual for the very similar 2-Jaw 2065:

[http://static.mcelroy.com/parts\\_finder/documents/2555.pdf?1400346992](http://static.mcelroy.com/parts_finder/documents/2555.pdf?1400346992)

**c. Catalog Placement**

The current McElroy catalog does not feature the MegaMc 1600 because it is a new product. The MegaMc 1600 will be featured in future catalogs. For more information, visit the MegaMc 1600 webpage: [http://www.mcelroy.com/fusion/no2065/opt\\_roll2.htm](http://www.mcelroy.com/fusion/no2065/opt_roll2.htm)

**d. Photography and Video**

Images suitable for websites, PowerPoint presentations, email newsletters, etc., are available at: <http://www.mcelroy.com/fusion/no2065/images.htm>

Videos of the fusion process, including a promotional video for the similar two-jaw No.2065 model are available at: <http://www.mcelroy.com/fusion/1600/videos.htm>

**e. Drawings, part numbers, and additional information**

McElroy's Parts Finder has also been updated to include complete drawings and parts ordering for the new MegaMc 1600. Go to this URL:

[http://www.mcelroy.com/fusion/no2065/parts\\_roll2.htm](http://www.mcelroy.com/fusion/no2065/parts_roll2.htm)

**5. Advertising and Promotions**

**a. Email Campaigns**

As part of McElroy's on-going "product update" email campaign, a future e-mail campaign is scheduled for May 2009.

**b. Magazines/Journals and Other Print**

The MegaMc 1600 will be featured in advertising and job stories as more of the machines become readily available in the marketplace.

**c. Direct Mail**

The MegaMc 1600 has future mailings are planned for 2009.

**6. Public Relations**

**a. Press Releases/Media Kits**

In May 2009, a press release will be sent to numerous industry magazines and other media outlets. A copy of the initial press release can be found here:

<http://www.mcelroy.com/fusion/pressreleases/mcelroyintroduces1600fj.htm>

**7. Trade Shows, Seminars and Open Houses**

The MegaMc 1600 was featured at Minexpo 2008, as well as various McElroy-sponsored events.

Information on the MegaMc 1600 will be available at McElroy's 2009 Road Show.