

News Release

FOR IMMEDIATE RELEASE

McElroy's Hydraulic Clamping Retrofit Added to Third Machine Size

Owners of 500-style machines to enjoy faster clamping process

TULSA, Okla. (April 7, 2010) – McElroy has introduced Hydraulic Clamping retrofit kits for the popular 500 line of fusion machines. The new introduction comes after a successful introduction of the same product for 412 and 618 fusion machines last year.

The Hydraulic Clamping kits are installed at local McElroy distributors or ordered preinstalled on new machines. Once installed, operators will find increased speed and productivity of the fusion process. Time usually spent manually clamping the knobs shut can be redirected to actually performing the fusion at hand. Also, workers on site will experience less fatigue by letting hydraulic power do the heavy work instead of hand-wrenching the knobs into position.

“Hydraulic Clamping is a customer-driven product,” said Chip McElroy, president and chief executive officer of McElroy. “Customers that knew our complete line of machines asked for this large-diameter feature to be introduced for our mid-range machines. We answered the call with this convenient and cost-appropriate clamping option.”

Besides the clamping benefits, McElroy engineers designed the clamping system with quick disconnect hydraulic fittings that allows a fusion technician to easily prepare the machine to fuse tees, ells and tie-ins.

The retrofit kit consists of a manifold block for the machine's carriage that controls the two fixed jaw cylinders and two moveable jaw cylinders independently. The two inner-upper jaws are specific to clamping-enabled machines.

For more information, visit the McElroy website at www.mcelroy.com.



The Hydraulic Clamping retrofit saves time and money for contractors with 500-style fusion machines.

(more)

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100-Word Description for Product Spotlights/Reviews

The new McElroy Hydraulic Clamping retrofit kit is a productivity-boosting upgrade for 500 fusion machines. The Hydraulic Clamping replaces manual crank clamp knobs, decreasing the time spent on jaw operation and increasing the time that can be used fusing pipe. Operators will also be less fatigued, by allowing hydraulic power to perform another function of the fusion process. Quick disconnect hydraulic fittings allow the operator to alter the machine for fusing tees, ells and tie-ins with relative ease. For more information or to find a distributor, visit www.mcelroy.com.

About Pipe Fusion:

Pipe fusion is a widely accepted process that joins two pieces of thermoplastic pipe together with heat and pressure. Commonly associated with high-density polyethylene pipe (HDPE), the butt fusion process starts by “facing” or shaving the pipe ends simultaneously so that they can be joined together with heat to create a continuous, sealed pipeline. The welding of the pipes is accomplished by using a hot plate in contact with the pipe ends, which heats the plastic to a molten state. Then, after its removal, the ends are pressed together under a controlled force to form a weld that is as strong as or stronger than the pipe itself. Third-party industry research indicates that HDPE pipe and joints can have a lifespan of more than 100 years.

About McElroy Manufacturing, Inc.:

Founded in 1954, McElroy Manufacturing has grown from a two-person start-up 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, efficient, rugged and technically advanced fusion equipment in the world. McElroy holds dozens of U.S. and foreign patents on fusion-related equipment. The company credits its marketplace leadership to an unyielding focus toward excellence. For additional information, please visit the McElroy website at www.mcelroy.com.

For more information, contact

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Additional Website Links:

[Hydraulic Clamping vs. Manual Clamping Video on YouTube](#)
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