#FERGUSON°



Fusion Rental Equipment Program

for Aquatherm Applications





Aquatherm's polypropylene (PP-R) piping systems has many benefits. Aquatherm doesn't rust, corrode, or leach, has a natural R-value, excellent flow rates and stable, competitive material costs.

Most importantly, Aquatherm is connected by heat fusion, which can lead to significant savings. So, whether you are designing, specifying, installing or maintaining an Aquatherm system, count on Ferguson, where you will find the most comprehensive combination of supply, support, expertise and equipment to complete your project on time and within budget.



Ask your Ferguson sales associate or visit us on FERGUSON.COM

for more information about Aquatherm and our fusion rental program.

WWW.FERGUSON.COM/AQUATHERM



FUSION MACHINES FOR AQUATHERM APPLICATIONS



BRANCH TO CUSTOMER RENTAL FEES

MACHINE CODE DESCRIPTION

DAILY WEEKLY MONTHLY
RENTAL FEE RENTAL FEE RENTAL FEE

MASW21301 20-63mm Polypropylene Socket Fusion Kit \$50.00 \$200.00 \$800.00

Size Range: 16mm - 63mm

Features: •16-63mm Socket Heater

• 20-63mm Socket Adapter Kit

• Storage Box

Socket Adapter Tray

• Heater Sling

· Heater Bench Mount

• Heater Support Frame Weld

• Depth Gauge Tool

• 1/4" Allen Driver

MASW21201 20mm - 125mm Socket Adapter Kit \$50.00 \$200.00

Size Range: 20mm - 125mm

Features:

• 20mm - 125mm Socket Heater Adapters

• 20mm - 125mm 120V Socket Heater Assembly

Storage Box

Socket Adapter Tray

• Depth Gauge Tool

• 1/4" Allen Driver

• Heater Sling

• Heater Support Frame Weld

• Heater Bench Mount

• 1/4" Allen Driver

MASW20301 20mm - 125mm Socket Fusion Kit \$50.00 \$200.00 \$800.00

Size Range: 20mm - 125mm

Features: • 20mm - 125mm 120V Socket Heater Assembly

• Heater Sling

• Heater Support Frame Weld

· Heater Bench Mount

• 1/4" Allen Driver

MASW21701 20mm - 125mm Socket Adapter Kit \$50.00 \$200.00

Size Range: 20mm - 125mm

Features: • 20mm - 125mm Socket Heater Adapters

Storage Box

Socket Adapter Tray

• Depth Gauge Tool

• 1/4" Allen Driver

MMcELROY



MONTHLY MACHINE CODE DESCRIPTION **RENTAL FEE RENTAL FEE RENTAL FEE** MA446501 Spider 125 Kit \$75.00 \$300.00 \$1,200.00 Size Range: 63mm - 125mm Features: • Spider 125 Tool, Toolbox and Stand • 63mm - 160mm Inserts • Lightweight and compact • Quick-release chain clamp jaw system • Removable crank handle • Quick-change Inserts support popular pipe and fitting sizes • Two-position support handle · Non-back driveable gearing MA456501 Spider™ 125 Fus Kit Asset \$300.00 \$75.00 \$1,200.00 Size Range: 63mm - 125mm • The Spider™ 125 with Universal Clamping system is the preferred Features: equipment for quick and accurate socket fusion field installations of 63mm to 125mm polypropylene pipe. · Hand-powered · No inserts necessary • Universal Clamping jaw system fits all pipe brands and fittings • Non back-drivable gearing, self-locking • Two-position support handle • Lightweight and compact Self-centering · Wide jaws provide stability on pipe

MA458701 SmartFab 125

20mm - 125mm (1/2" - 4") Size Range:

Features:

- McElroy has created a smarter way to socket fuse pipe and fittings for polypropylene piping systems with the SmartFab 125 benchtop machine. Its portable design allows it to be positioned on any flat surface for precise prefabrication, providing versatility in the field as well as the shop.
- Advanced features include innovative inserts that reduce ovality in pipe and fittings, a pivoting heater to easily accommodate fittings situated on either side of the machine and individually clamping jaws that adjust to any desired pipe and fitting size.

\$350.00

\$1,400.00

\$84.00

MA714501 Acrobat 160 \$120.00 \$500.00 \$2,000.00

63mm - 160mm (2" - 6") Size Range:

Features:

• The Acrobat™ 160 is a low-force fusion machine that allows operators to butt fuse pipe in tight work spaces. With its small footprint and optimal weight, it is an easy machine to manipulate when performing overhead fusions in tight spaces as well on the ground.





MONTHLY MACHINE CODE DESCRIPTION RENTAL FEE **RENTAL FEE RENTAL FEE** MA2500101 \$144.00 \$600.00 \$2,400.00 Acrobat 250 Size Range: 63mm - 250mm (2" - 10") Features: • The Acrobat™ 250 has a compact design for easy maneuvering in tight indoor work spaces. To further reduce its footprint, the carriage can be configured from 4 to 3 jaws without tools and its narrow jaws allow fusions to most flanges and fittings. • The Acrobat 250 comes with a new lightweight heater and guide rod latching system which eliminates holding the heater in place manually during overhead fusions. The HPU (Hydraulic Power Unit) consumes less power and is lightweight, making it easier to move between jobsites. MA900308 DynaMC 250 EP 2 Jaw Package \$144.00 \$600.00 \$2,400.00 Size Range: 63mm - 250mm • DynaMc 250 Carriage and Hydraulic Power Unit Features: • Heater and Heater Stand • Facer and Facer Stand • Knife Edge Jaw Kit • Detachable lifting cradle for working in tight spaces • Serrated jaws and inserts minimize slippage during the fusion process • Utilizes McElroy's patented Centerline Guidance System

MA900307 DynaMc 250 EP 4 Jaw Package \$180.00 \$750.00 \$3,000.00

Size Range: 63mm - 250mm

Features: • DynaMc 250 Carriage and Hydraulic Power Unit

• Heater and Heater Stand

• Facer and Facer Stand

• Knife Edge Jaw Kit

• Detachable lifting cradle for working in tight spaces

 \bullet Serrated jaws and inserts minimize slippage during the fusion process

• Utilizes McElroy's patented Centerline Guidance System

• 4-Jaw units incorporate a full-length guide rod and movable third jaw

MA1274807 DynaMc 412 EP 4 Jaw Package \$240.00 \$1,000.00

Size Range: 200mm - 315mm

Features: • DynaMc 412 Carriage and Hydraulic Power Unit

• Heater and Heater Stand

• Facer and Facer Stand

• Knife Edge Jaw Kit

• Detachable lifting cradle for working in tight spaces

• Serrated jaws and inserts minimize slippage during the fusion process

• Utilizes McElroy's patented Centerline Guidance System

• 4-Jaw units incorporate a full-length guide rod and movable third jaw



MACHINE CODE	DESCRIPTION	DAILY RENTAL FEE	WEEKLY RENTAL FEE	MONTHLY RENTAL FEE
MC0412R	AQT RL 412	\$225.00	\$1,000.00	\$3,600.00
Size Range:	200mm - 450mm			
Features:	• The Rolling 412 is designed to fuse 200 to 315mm (8"-12") polypropylene pipes and fittings.			
	 McElroy's patented Center Line Guidance system delivers equal distribution of force around the pipe ends 		Medisory Andrews	
	• Industry-leading semi-automatic hydraulic control system			
	Easily configurable 3- or 4-jaw carriagePowerful hydraulic pipe lift			

• Powerful hydraulic facer for facing the toughest pipe with ease

• Hard anodized aluminum wear surfaces for durability and corrosion resistance • Thrust-bearing-equipped clamp knobs, and serrated jaws and inserts, minimize clamping force required to prevent slippage during the fusion process

• Advance Blade Design for smooth faceoff and long blade life

• Precision Microprocessor-controlled heater

• DataLogger® compatible

• ISO-compliant industrial Teflon-coated heater plates

• Gasoline-powered, self-contained (optional)



MC0618R AQT RL 618

Size Range: 200mm - 450mm

Features:

- The Rolling 618 is designed to fuse 200 to 450mm (8"-18") polypropylene pipes and fittings.
- McElroy's patented Center Line Guidance system delivers equal distribution of force around the pipe ends
- Industry-leading semi-automatic hydraulic control system
- Easily configurable 3- or 4-jaw carriage
- Powerful hydraulic pipe lifts
- DataLogger® compatible
- Hard anodized aluminum wear surfaces for durability and corrosion resistance
- Thrust-bearing-equipped clamp knobs, and serrated jaws and inserts, minimize clamping force required to prevent slippage during the fusion process
- Powerful hydraulic facer for facing the toughest pipe with ease
- Advance Blade Design for smooth faceoff and long blade life
- Precision Microprocessor-controlled heater
- ISO-compliant industrial Teflon-coated heater plates
- Gasoline-powered, self-contained (optional)



\$1,500.00

\$5,000.00

\$375.00



MACHINE CODE DESCRIPTION \$400.00 \$1.600.00 \$5.330.00 MC0618T AQT TracStar® 618 Size Range: 160mm - 450mm Features: • The new machine now shares the same vehicle with the 250 and 412 range of TracStars and is powered by a powerful diesel engine which is especially useful on jobsites where gasoline is not permitted. • McElroy's patented Center Line Guidance system delivers equal distribution of force around the pipe ends • Self-contained, self-propelled, all-terrain • Powered by a low-vibration, diesel engine • DataLogger® compatible • Industry-leading semi-automatic hydraulic control system • Easily configurable 3- or 4-jaw carriage • Precision Microprocessor-controlled heater

MC0500TA AQT TracStar® 500 \$450.00 \$1,800.00

Size Range: 315mm - 500mm

Features: • McElroy's TracStar® 500 Series 3 will butt fuse polypropylene pipe sizes from 315mm to 500mm (12"-20").

• ISO-compliant industrial Teflon-coated heater plates

Powerful hydraulic facer for facing the toughest pipe with ease
Advance Blade Design for smooth faceoff and long blade life
Fits in a standard long box truck bed for easy transport

• On-board generator for powering heater

• 8+ hours operational fuel tank capacity

• Dual hydraulic pipe lifts

• High, low and auto throttle settings

• Hydraulic Clamping comes standard

 \bullet One heater covers entire range of pipe fusion sizes

 \bullet Thicker heater body and butt plates for even temperature distribution

• McElroy's patented Center Line Guidance system delivers equal distribution of force around the pipe ends

• ISO-compliant industrial Teflon-coated heater plates

• Dual hydraulic pipe lifts

• DataLogger® compatible

• Dual speed tracks

• Precision Microprocessor-controlled heater

• Easily configurable 3- or 4-jaw carriage





MACHINE CODE	DESCRIPTION	DAILY RENTAL FEE	WEEKLY RENTAL FEE	MONTHLY RENTAL FEE	
MC0824R	AQT RL 824 Incl 45kw generator	\$875.00	\$3,500.00	\$11,800.00	
Size Range:	355mm - 630mm				
Features:	• The McElroy MegaMc® 824 is a mix of muscle and versatility. Operators can butt fuse polypropylene pipe sizes from 355mm to 630mm (14"-24").				
	McElroy's patented Center Line Guidance system delivers equal distribution of force around the pipe ends	Q.			
	• Industry-leading semi-automatic hydraulic control system	4			
	• ISO-compliant industrial Teflon-coated plates				
	Advance Blade Design for smooth faceoff and long blade life		Ste also		
	 Rugged outriggers for stability 		J. 🤘		
	• DataLogger® compatible				
	• Removable 4- or 3-jaw carriage for improved tight quarters use				
	Hydraulic clamping				
	Dual hydraulic pipe lifts aid in loading and unloading pipe				
	 Serrated jaws and inserts keep pipe from slipping during fusion 				
	Hydraulic pivoting heater and facer				

MDL16001 DataLogger® 5

The McElroy DataLogger® 5 is used to record and document key parameters of the fusion process to determine if a joint was fused with correct pressure and times according to supported standards.

Features:

Overview

- \bullet FusionGuide $^{\!\scriptscriptstyle{\mathsf{M}}}$ visual graph interpretation
- Provides familiar Microsoft® Windows® user interface
- Five installed languages (English, Spanish, Portuguese, Russian and Simplified Chinese)
- \bullet Support for butt fusion, sidewall fusion and dual-containment fusion
- On-screen coaching leads operator step-by-step to generate joint reports
- Powered by internal battery in handheld computer
- Operator uses own pyrometer
- GPS stamping
- 2D barcode scanner
- 5MP camera for pictures of fusion joints, jobsite, face-off and bead up
- \bullet Upload joint data to DataLogger Vault $^{\!\scriptscriptstyle{\mathsf{M}}}$ from the field



\$400.00

\$1,400.00

\$100.00



MACHINE CODE	DESCRIPTION	DAILY RENTAL FEE	WEEKLY RENTAL FEE	MONTHLY RENTAL FEE
M1270101 Size Range: Features:	Stub End Holder 114mm - 407mm • Serrated jaws securely hold a stub end throughout the fusion process • A single adjustment point adjusts all four stub end holder jaws simultaneously • Automatically self-centers during tightening to hold the stub end concentric to the pipe	\$25.00	\$100.00	\$400.00
M1867501 Size Range: Features:	Low Pro Roller Assy 63mm - 125mm • McElroy's Low Profile Rollers are a modular pipe roller designed to make pulling 4" — 20" (100mm — 500mm) diameter thermoplastic pipe easier and to minimize drag on the pipe • Minimizes drag on the pipe • Allows for curved pulls • Rolls easy, increasing productivity • Keeps pipe clean and off the ground • Sealed ball-bearing construction • Compact storage • Won't tip over • Minimizes pipe damage • Modular design	\$25.00	\$100.00	\$350.00
M1223201 Size Range: Features:	412 / 618 2EA Pipe Stand 125 – 450mm chain height adjustment • 1223201 – 412 / 618 Pipe stand with manual • Properly support, position and align pipe to be fused • Save wear and tear on machines • Increase productivity	\$30.00	\$120.00	\$420.00

M2429101 824 2EA Pipe Stand Size Range: 200 – 630mm

Features: • 2429101 – 824 Large Standard Pipe Stand

: • Properly support, position and align pipe to be fused

• Save wear and tear on machines

• Increase productivity

\$200.00

\$700.00

\$50.00



MACHINE CODE	DESCRIPTION	DAILY RENTAL FEE	WEEKLY RENTAL FEE	MONTHLY RENTAL FEE
WSWJIG15A	Jig Hand Held Socket Tool	\$75.00	\$300.00	\$1,200.00
Size Range:	63mm - 125mm			
Features:	• Lightweight, durable hand held tool made of aluminum and steel			
	• 2 sets of Prismatic clamps for pipes, and 2 sets for fittings		1. 10	
	• Fitting Alignment Plates assures straight welds into fittings		A CA SON	
	Moveable support bracket keeps fittings in place, eliminating over tightening			20
	• Hex head drive screws for smooth change-over time during fusion			
	• Equipped with handles for easy moving into weld position		ullia a	
	• Rugged transport case with rollers for easy transport on, or to, the site			
W3511	3511 Bench Style Socket Machine - 110V	\$84.00	\$350.00	\$1,400.00
Size Range:	20mm - 125mm	\$84.00	\$350.00	\$1,400.00
Features:	Solid, durable welded steel construction		_	
i ediules.	Transportation case made from sheet steel for maximum protection Transportation case made from sheet steel for maximum protection			
	• 110V power supply (230V available)		. 4.	
	Electronically adjusted heating element, with digital indicator	Į.		
	Prismatic clamping devices allow clamping of any OD	44		
	Equipped with 20mm - 125mm spigots and sockets		9	1
	• Equipped with Zonnin - 125min spigots and sockets			

Heating element is easily removable and can be used as a hand held device
IPS spigots and sockets available



MACHINE CODE	DESCRIPTION	DAILY RENTAL FEE	WEEKLY RENTAL FEE	MONTHLY RENTAL FEE
WMAXIPLAST	Maxiplast Butt Fusion Machine - 110V	\$96.00	\$400.00	\$1,600.00
Size Range:	50mm – 160mm			
Features:	 Horizontal and vertical adjustments for proper alignment Removable clamping device from base for tight welding areas Angular master clamps for site mitered fitting production Optional power supply requirements (110V or 230V) Electronically adjusted heating element, with indicator Easily installed reducer inserts for welding 50mm - 110mm 6" IPS master clamps for easy conversion to IPS inserts 			5 0
Water	Dutt Francisco Marshine (40)	ф144 O O	¢00000	¢2.400.00
W2500	Butt Fusion Machine – 110v	\$144.00	\$600.00	\$2,400.00
Size Range:	50mm - 315mm			
Features:	Optional Horizontal and Vertical adjustments for proper alignment		(A MA)	
	Angular Master Clamps for site mitered fitting production		1 1 10 10 10 10 10	
	Optional power supply requirements (110v or 230v)			
	Electronically adjusted heating element, with indicator		. 0 000	
	Easily installed Reducer Inserts for welding 50mm – 280mm		EV WANTA I	
	• IPS Reducer Clamps available for easy conversion to IPS Pipe			

W4400 W4400 Hydraulic Butt Fusion Machine - 110V

Size Range: 50mm - 160mm

Features: • Capable of horizontal, incline, and vertical welds in position

• Removable 4th master clamp for tight welding areas

• Rugged construction, yet suprisingly light overall weight

 \bullet Optional power supply requirements (110V or 230V)

• Electronically adjusted heating element, with indicator

• Single source power from the control box (1 feed in, 2 feeds out)

 \bullet 6" IPS master clamps for easy conversion to IPS inserts



\$500.00

\$2,000.00

\$120.00



\$2,400.00

MACHINE CODE DESCRIPTION

DAILY WEEKLY MONTHLY RENTAL FEE RENTAL FEE RENTAL FEE

W4600 W4600 Hydraulic Butt Fusion Machine

Size Range: 75mm - 250mm

Features: • Capable of horizontal, incline, and vertical welds in position

• Removable 4th master clamp for tight welding areas

• Rugged construction, yet suprisingly light overall weight

• Optional power supply requirements (110V or 230V)

• Electronically adjusted heating element, with indicator

• Single source power from the control box (1 feed in, 2 feeds out)

• Master clamps allow for easy conversion to IPS size inserts



\$600.00

\$144.00

W4900 W4900 Hydraulic Butt Fusion Machine

Size Range: 90mm - 315mm

Features: • Capable of horizontal, incline, and vertical welds in position

• Removable 4th master clamp for tight welding areas

• Rugged construction, yet suprisingly light overall weight

• Optional power supply requirements (110V or 230V)

• Electronically adjusted heating element, with indicator

• Single source power from the control box (1 feed in, 2 feeds out)

• Master clamps can be removed from base to make the tool "repair" style

\$192.00 \$800.00 \$3,200.00



W4911 Butt Welding Machine

Size Range: OD 90 up to OD 355 mm

Features:

• The WIDOS 4911 can be used on the construction site and in the workshop. Pipes and fittings from OD 90 up to OD 355 (14 IPS) can be processed. The outer fixed clamping element of the WIDOS 4911 can be easily disassembled by detaching 9 screws in order to weld at difficult accessible places, e.g. in the trench or at the branch side of a T-piece. By removing the base frame, the remaining unit can be then used as 3-ring-machine for repair work. A puller device at the basic frame prevents that the heating element is sticking to the heated pipe ends and thus enables a simple handling.

\$250.00 \$1,050.00 \$4,200.00





\$6,000.00

MACHINE CODE DESCRIPTION RENTAL FEE RENTAL FEE RENTAL FEE Hydraulic Butt Fusion Machine \$300.00 \$5,000.00 W5100 \$1,250.00 200mm - 450mm Size Range: Features: • Capable of horizontal, incline, and vertical welds in position • Removable 4th master clamp for tight welding areas • Rugged construction, yet suprisingly light overall weight • 230V, 3 phase power supply requirement • Electronically adjusted heating element, with indicator • Single source power from the control box (1 feed in, 2 feeds out) • Master clamps can be removed from the base to make the tool "repair" style

> W5500 Hydraulic Butt Fusion Machine

Size Range: 200mm - 500mm

Features: • Capable of horizontal, incline, and vertical welds in position

• Removable 4th master clamp for tight welding areas

• Rugged construction, yet suprisingly light overall weight

• 230V, 3 phase power supply requirement

• Electronically adjusted heating element, with indicator

• Single source power from the control box (1 feed in, 2 feeds out)

• Master clamps can be removed from the base to make the tool "repair" style

\$1,500.00

\$360.00



W6100 Hydraulic Butt Fusion Machine

315mm - 630mm Size Range:

Features: • Capable of horizontal, incline, and vertical welds in position

• Removable 4th master clamp for tight welding areas

• Rugged construction, yet suprisingly light overall weight

• 230V, 3 phase power supply requirement

• Electronically adjusted heating element, with indicator

• Single source power from the control box (1 feed in, 2 feeds out)

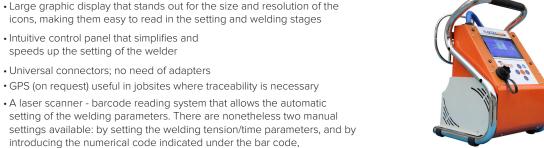
• Master clamps can be removed from the base to make the tool "repair" style

\$480.00 \$2,000.00 \$8,000.00





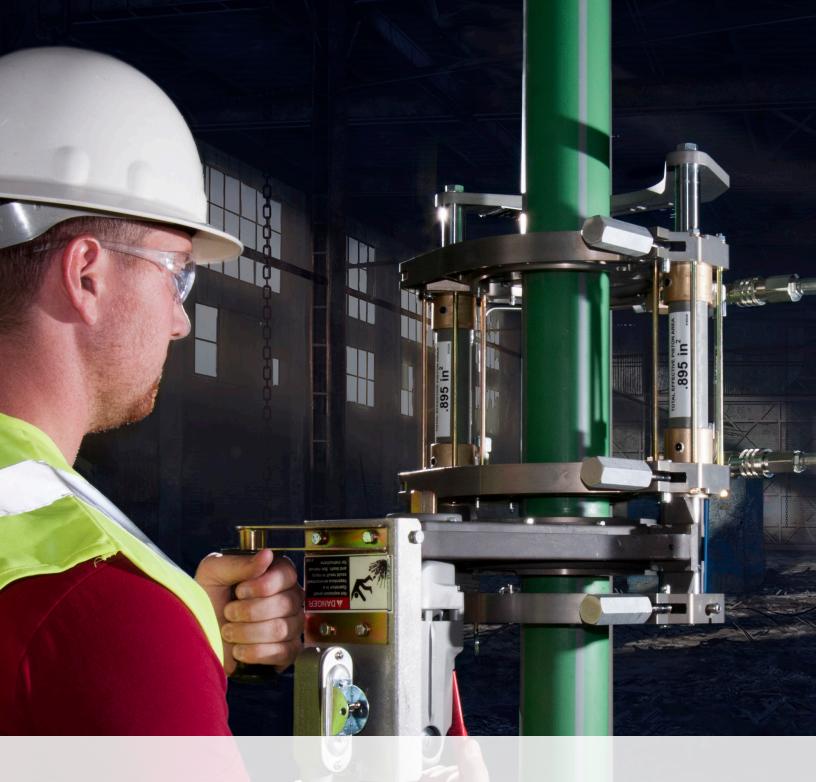
MACHINE CODE	DESCRIPTION	DAILY RENTAL FEE	WEEKLY RENTAL FEE	MONTHLY RENTAL FEE
R96906385	Elektra 500 110V Asset	\$150.00	\$600.00	\$2,400.00
Overview	ELEKTRA is an high performance universal electrofusion machine, suitable for welding HDPE, PP, PP-R couplings (from 8 to 48 V). • Machine body surrounded by a tubular steel frame, thus creating			
Features:	a protective structure that gives to the welding design and functionality while also serving as transport handle and cable winding			



in order to recognize automatically the welding parameters

Internal memory of 4000 welds; the name of the operator among with the traditional welding data can be generated in pdf format.





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