

Large Diameter Fusion Machines



A History of 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.

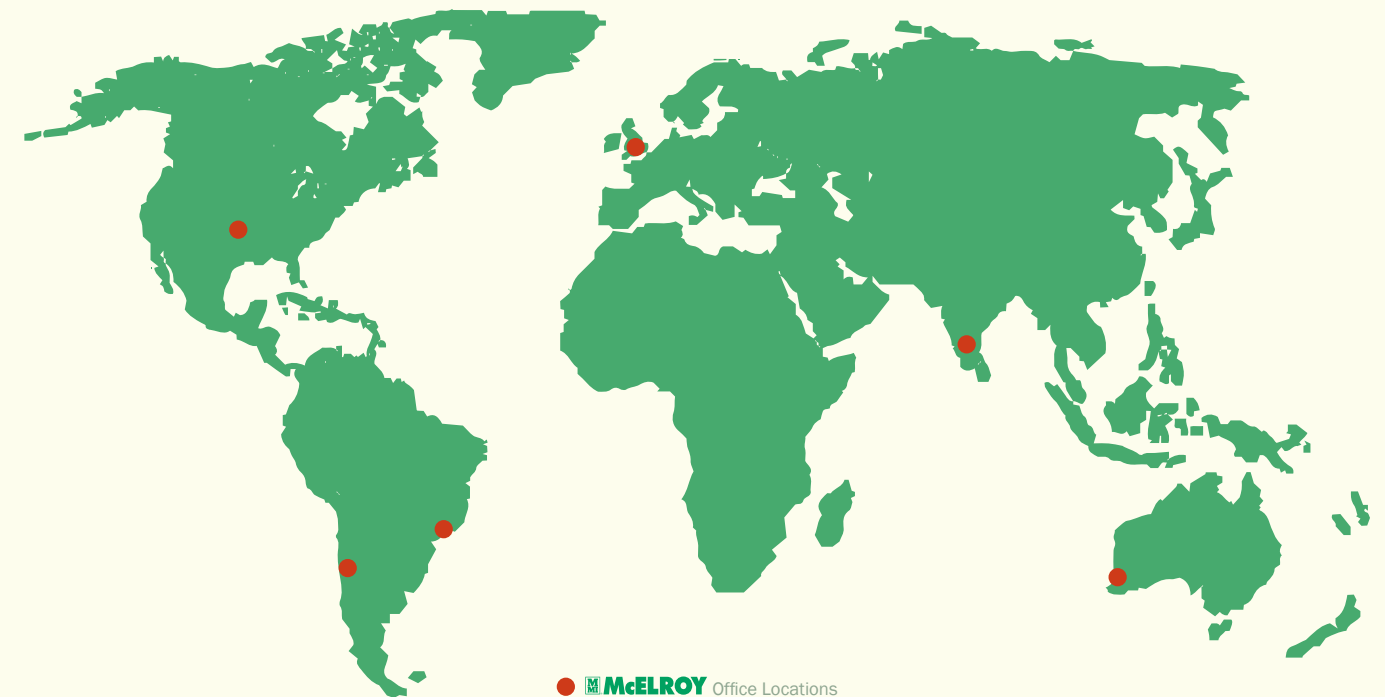
Our investment in state-of-the-art technology and commitment to quality work translates to productivity in the field. With numerous U.S. and international patents, McElroy designs, manufactures and markets the industry's most complete line of fusion equipment. Rest assured we stand behind our equipment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

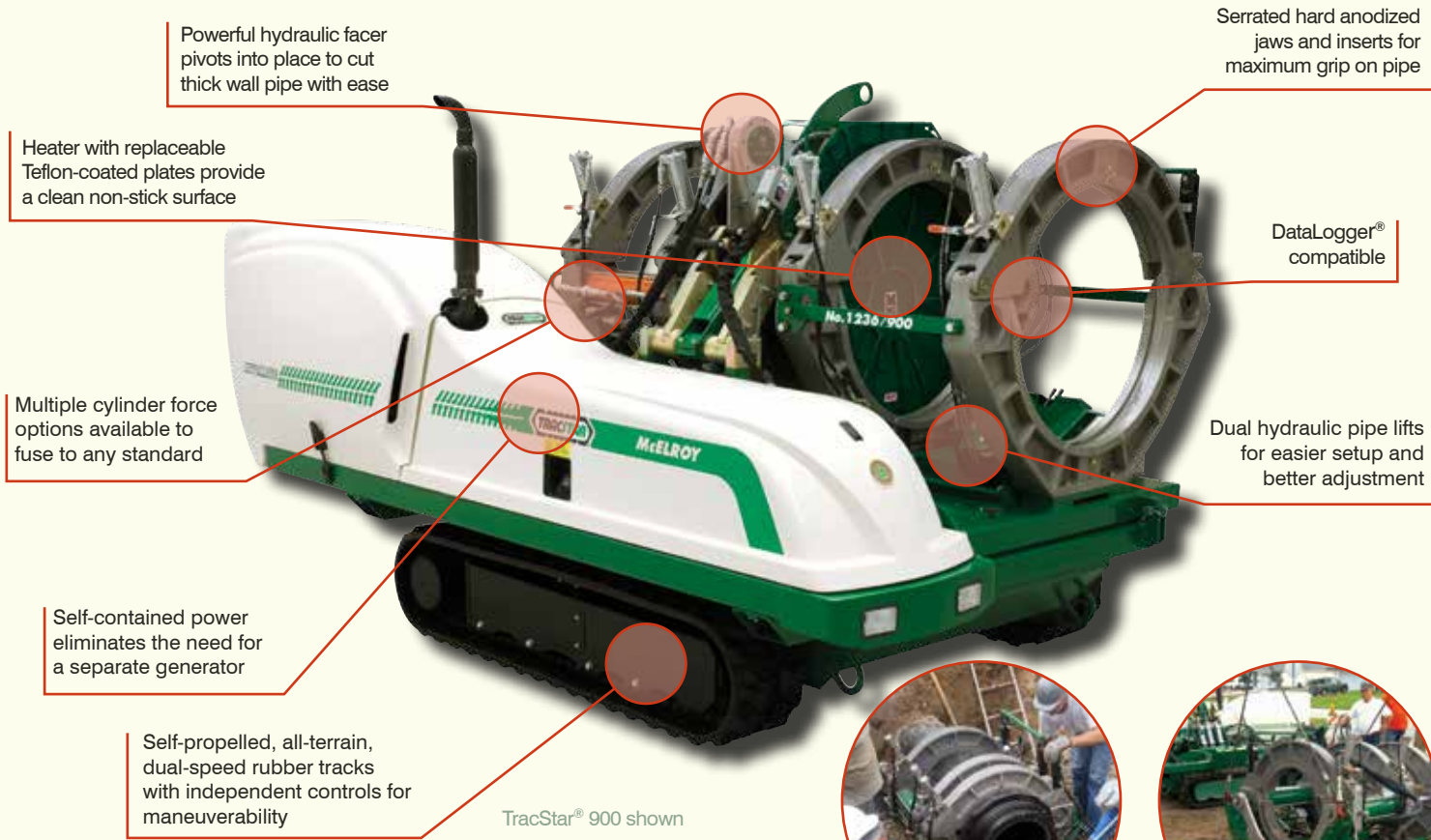
To find a distributor near you, visit www.mcelroy.com or call us at 918-836-8611



 **McELROY** Office Locations

Large Diameter TracStar[®] Machines

Pipe sizes from 8" IPS - 36" OD (225mm-900mm)



Quick 3- or 4-jaw conversion to allow unit to fit in tighter spaces



Carriage can be removed for in-ditch use

Pipe Size Range

8" IPS - 24" OD (225mm - 630mm)	●	
12" IPS - 36" OD (340mm - 900mm)		●

TracStar 630
TracStar 900

Options

Automatic Machine Option	●	●
Diesel Powered	●	●
Wireless Remote Control	●	●
Conversion to Top-Loading Heater and Facer	●	●

The Machines



TracStar 630



TracStar 630 AUTO



TracStar 900



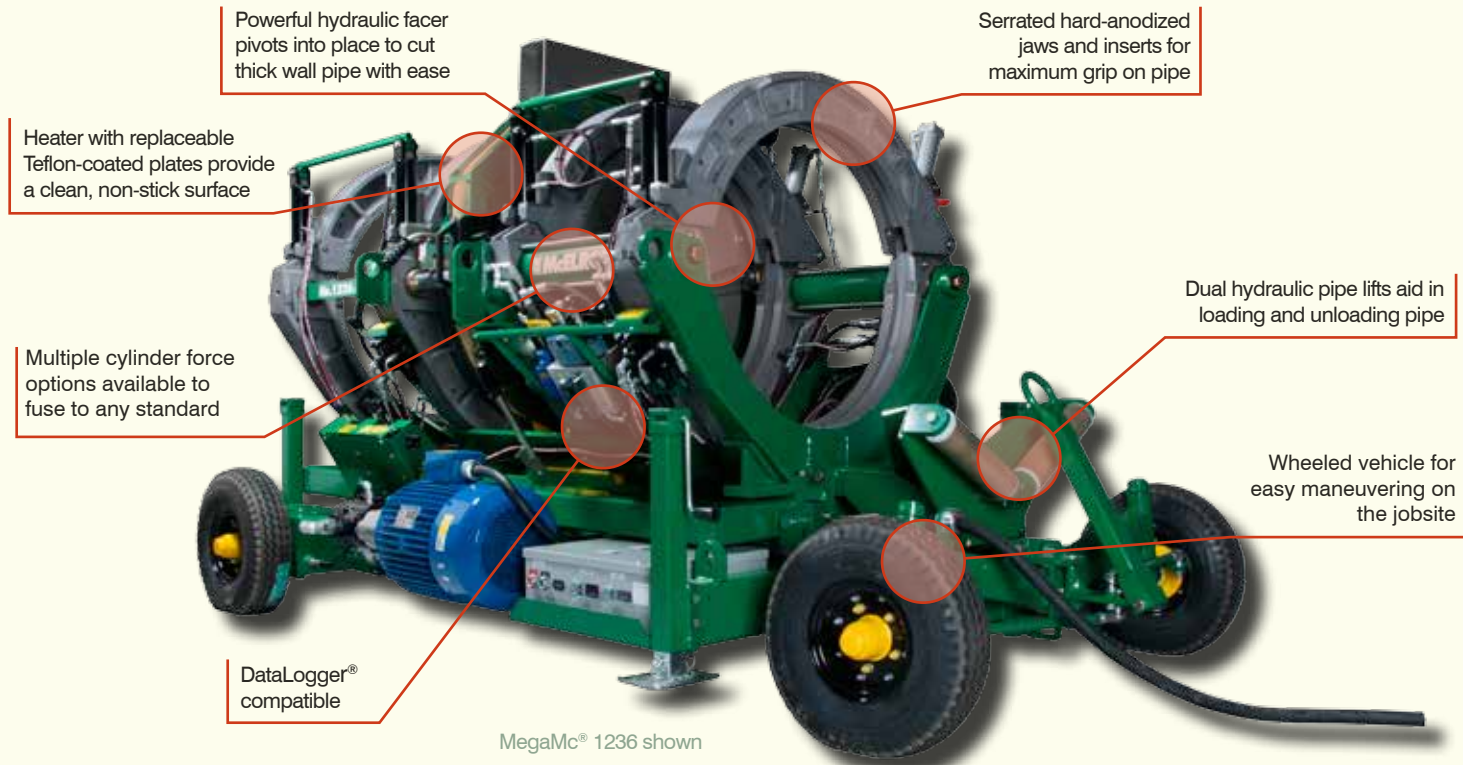
TracStar 900 AUTO



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

Large Diameter MegaMc[®] Machines

Pipe sizes from 8" IPS - 65" OD (225mm - 1600mm)



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

Dual hydraulic pipe lifts aid in loading and unloading pipe

Multiple cylinder force options available to fuse to any standard

Wheeled vehicle for easy maneuvering on the jobsite

DataLogger[®] compatible

MegaMc[®] 1236 shown

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



Pipe Size Range

	MegaMc 824	MegaMc 1236	MegaMc 1648	MegaMc 2065	MegaMc 1600
8" IPS - 24" OD (225mm - 630mm)	●				
12" IPS - 36" OD (340mm - 900mm)		●			
16" OD - 48" OD (450mm - 1200mm)			●		
20" OD - 65" OD (500mm - 1600mm)				●	●

Options

	MegaMc 824	MegaMc 1236	MegaMc 1648	MegaMc 2065	MegaMc 1600
Rugged Outriggers	●	●		●	●
Quick 3- or 4-Jaw Conversion	●	●			●
Carriage Removable for In-Ditch Use	●	●			
Conversion to Top Loading Heater and Facer	●	●			

The Machines



MegaMc 824



MegaMc 1236



MegaMc 1648



MegaMc 2065

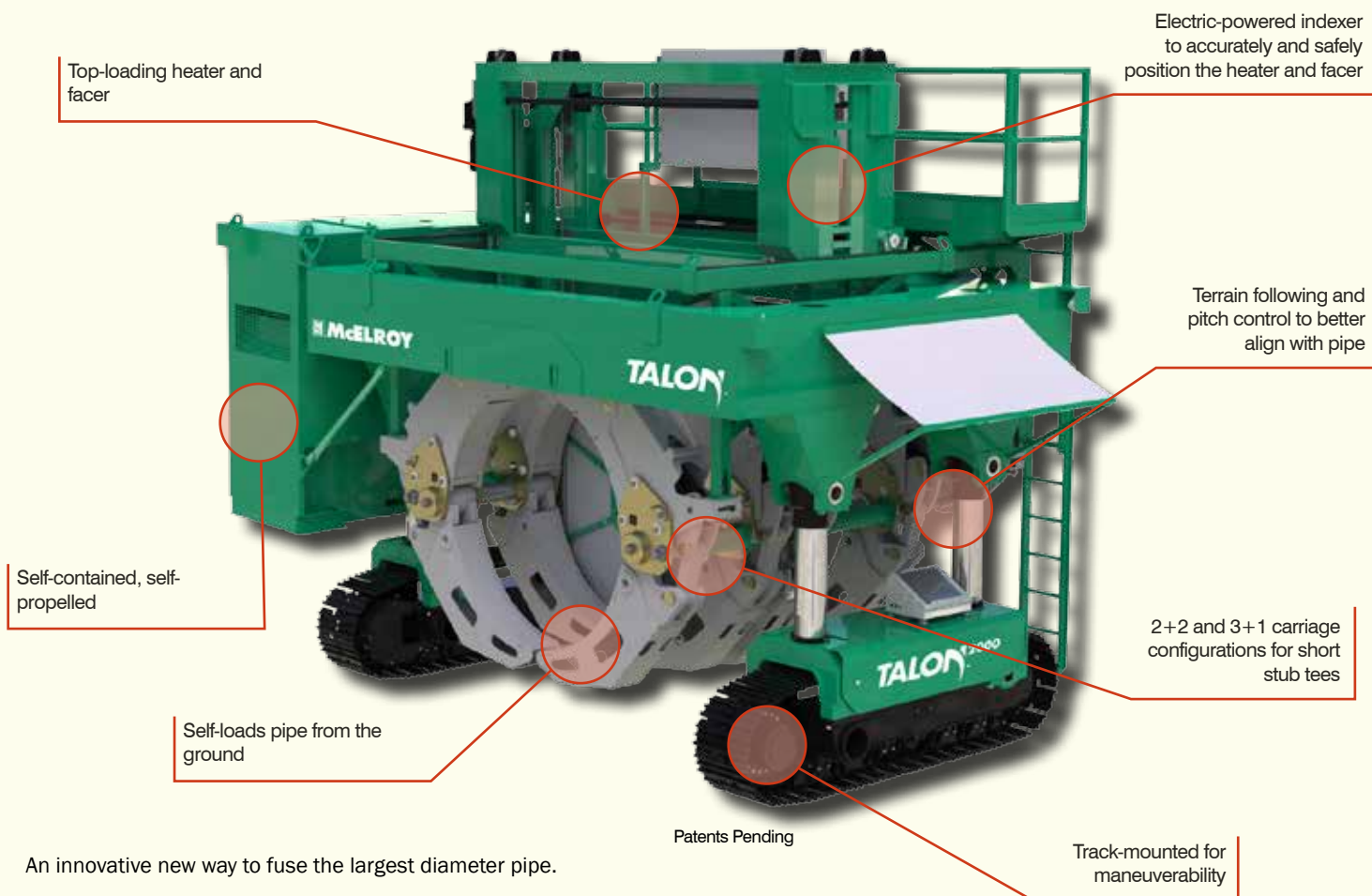


MegaMc 1600

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

Large Diameter Specialty Talon™ 2000

Pipe sizes from 54" OD - 2000mm OD

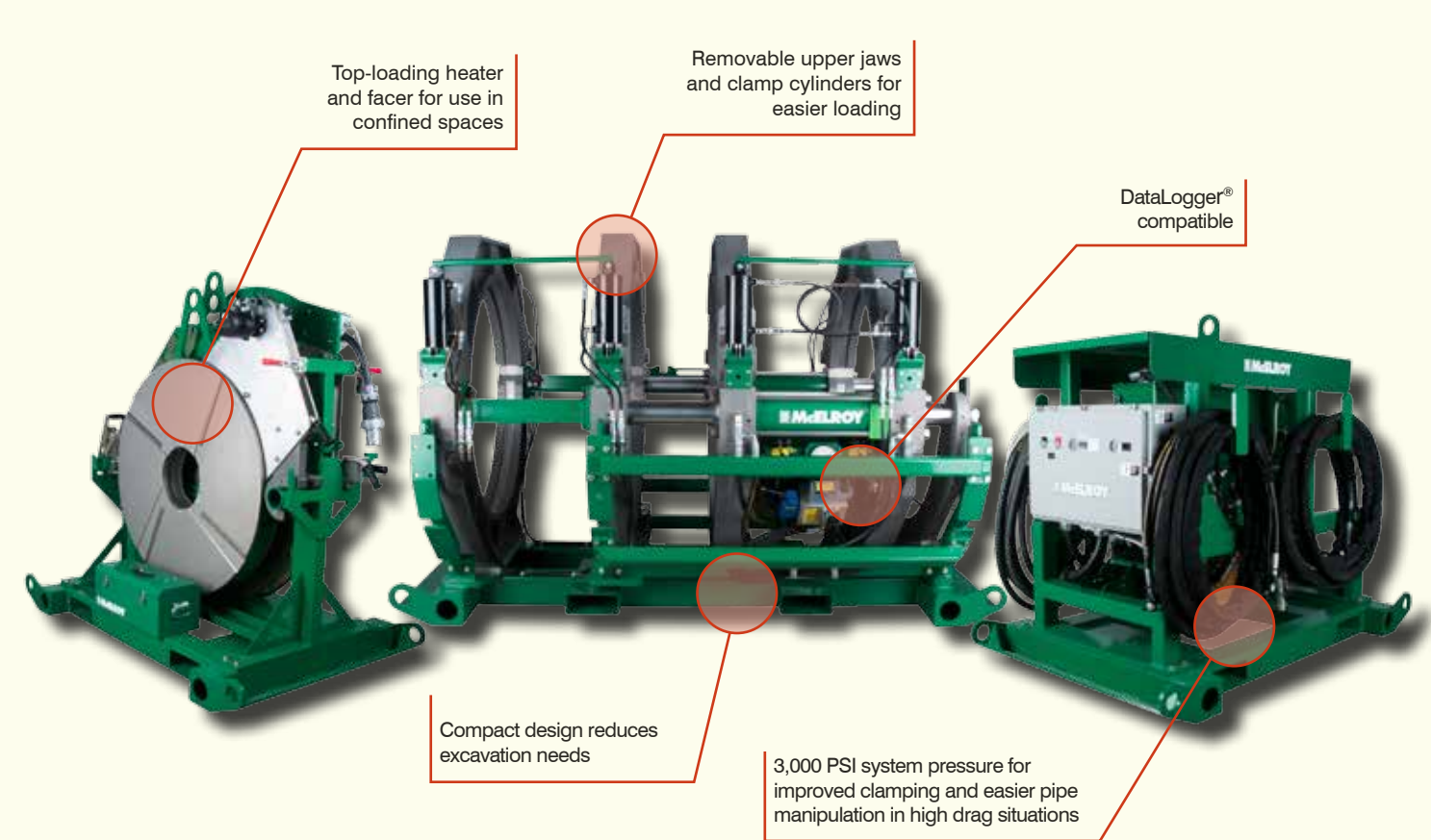


An innovative new way to fuse the largest diameter pipe.



In-Ditch 48

Pipe sizes from 16" OD - 48" OD (450mm -1200mm)



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

Large Diameter Productivity Tools & Accessories

Increase jobsite productivity and performance

MegaMc® PolyHorse®

The MegaMc Polyhorse is a pipe-handling system consisting of a series of pipe racks and powered pipe stands that hold enough pipe for a day's worth of fusion work. The system is designed to boost productivity and promote safer working conditions on 20" to 48" OD (500mm - 1,200mm) jobsites.



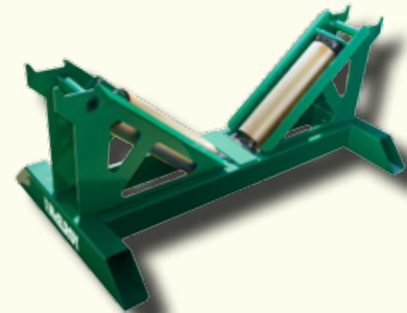
MegaMc® Pipe Stands

The self-contained, powered MegaMc Pipe Stands help align the pipe with the fusion machine and then hold the pipe at the proper height.



MegaMc® Rollers

The tip resistant MegaMc Rollers minimize drag and protect the pipe from damage by keeping the pipe off the ground as it is being fused and pulled along the right of way.



QuickCamp™

The QuickCamp System is a lighted, insulated and climate-controlled enclosure that allows operators to fuse pipe day or night under all weather conditions. The QuickCamp System includes the QuickCamp Shelter housing an 824 or 1236 fusion carriage, MegaMc PolyHorse and MegaMc Roller productivity tools.



Patents Pending

DataLogger® 5

The 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. The DataLogger 5 generates joint reports for in-field review or transfer to the DataLogger Vault™, a free online application that provides secure storage and unparalleled joint data analysis capabilities. The DataLogger 5 features GPS stamping for a more accurate location of the fusion joint, a 2D scanner that records barcode information from pipes and fittings, a 5 megapixel camera, and ability to upload joint reports wirelessly.





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