

# ROLLING 250

2" IPS - 8" DIPS (63MM - 250MM)



MADE FOR

UNDERGROUND  
CONSTRUCTION



## ABOUT ROLLING MACHINES

The McElroy Rolling machines staked their claim as the industry standard when they were first introduced in 1975. Their rugged quality construction opened the door to the most extensive line of fusion machines on the market with pipe sizes ranging from 2" IPS up to 65" OD (63mm to 1600mm).

Wheeled for easy maneuvering and portability on the job, the Rolling machines can be towed to each fusion area where they remain stationary as sticks of pipe are fused and pulled through. The Rolling machines are versatile and will adapt to many jobsite applications. They incorporate an interchangeable 4-jaw carriage that is easily removable for in-ditch fusions. For tight installations, the outer fixed jaw and skid can be removed from the carriage converting it to an even more compact 3-jaw unit. The Rolling machines are compatible with the McElroy DataLogger® to verify that proper fusion procedures have been followed prior to installation. Joint records from the DataLogger can be stored and analyzed in the Vault™, a secure server on the internet. This allows quick and easy sorting, tagging sharing of joint records by machine, joint, operator, device or job.

## ROLLING 250

The Rolling 250 was designed in response to international metric pipe needs. It fuses pipe from 63mm to 250mm (2" IPS to 8" DIPS) and is also available as a Combination Unit (CU) for sidewall fusions. It comes with a lightweight 3,000-watt heater designed with a 45-degree handle to prevent overheating and a powerful hydraulic facer for fast and efficient facing of pipe ends. Its robust cast aluminum jaws are hard anodized for durability and corrosion resistance. The jaws as well as the inserts are serrated to prevent pipe slippage, while a Centerline Guidance System delivers equal distribution of force around the pipe to produce an even, continuous bead formation and quality joint.

## ADDITIONAL IMAGES



## STANDARD FEATURES

- Patented Centerline Guidance System for equal distribution of force around the joint
- Industry standard semi-automatic hydraulic control system
- Removable 3- or 4-jaw carriage for close quarter use
- DataLogger® compatible
- Hard-anodized aluminum wear surfaces for corrosion resistance
- Serrated jaws and inserts keep pipe from slipping during fusion
- Thrust-bearing-equipped clamp knobs to minimize force required to clamp and round pipe
- Powerful hydraulic facer for facing the toughest pipe with ease
- Advanced blade design for smooth face and long life
- Microprocessor-controlled heater
- ISO-compliant industrial Teflon-coated heater plates
- Available in Combination Unit (CU) for sidewall fusion
- Large capacity 2-stage hydraulic pump for cool oil at max operating pressure
- Lightweight heater design with 45-degree handle to prevent overheating
- High-force cylinder machine available
- Low-force cylinder machine available



DataLogger  
COMPATIBLE

## SEE SECOND PAGE FOR DETAILED SPECIFICATIONS

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**McELROY**

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## SPECIFICATIONS

MODELS		POWER		MOBILITY	
<a href="#">A866001</a>	High Force, 240V, 50Hz	Low Force, 120V Minimum Power Requirements	4.9 kVA / 4.6 kW	Mobility Type	High-flotation inflatable tires
<a href="#">A866007</a>	High Force, 120V			Transportation	Pulled via towing ring
<a href="#">A866009</a>	High Force, 240V, 60Hz	High Force, 240V, 50Hz Minimum Power Requirements	5.0 kVA / 4.6 kW	<b>MACHINE DIMENSIONS</b>	
<a href="#">A866003</a>	Low Force, 240V			Machine Length	65.5" (1,663.7mm)
<a href="#">A866005</a>	Low Force, 120V			Machine Width	38" (965.2mm)
				Machine Height	49.5" (1,257.3mm)
WEIGHTS		120V Heater		<b>CARRIAGE DIMENSIONS</b>	
Machine	575 lbs. (260.8 Kg)	100-120V, 3,000 Watts, 50 / 60 Hz, 1 Ph		Length	<b>4-Jaw - 44" (1,117.6mm)</b> <b>3-Jaw - 30" (762mm)</b>
Vehicle	310 lbs. (140.6 Kg)	240V Heater		Width	30" (762mm)
Carriage	<b>4-Jaw - 247 lbs. (112 Kg)</b> <b>3-Jaw - 124 lbs. (56.2 Kg)</b>	220-240V, 3,000 Watts, 50 / 60 Hz, 1 Ph		Height	23" (584.2mm)
Heater	21 lbs. (9.5 Kg)	Facer		<b>SHIPPING DIMENSIONS</b>	
Facer	44 lbs. (20 Kg)	Low Force, 120V Input Voltage Requirements	100-120V, 60 Hz, 1 Ph	Length	72" (1,828.8 mm)
Shipping Weight	855 lbs. (387.8 Kg)	High Force, 240V, 50Hz Input Voltage Requirements	220-240V, 50 Hz, 1 Ph	Width	44" (1,117.6 mm)
		High Force, 240V, 60Hz Input Voltage Requirements	220-240V, 60 Hz, 1 Ph	Height	45" (1,143 mm)
HYDRAULICS		240V Heater Plug type		<b>INCLUDES</b>	
System Pressure	1,200 PSI (82.7 BAR)	CEE 7/7 (DIN 49441)		Fusion machine, facer, heater and insulated heater stand.	
Fusion Pressure	1,200 PSI (82.7 BAR)	120V Heater Plug type			
Hydraulic Reservoir Capacity	5 Gallons (18.9 Liters)	NEMA 5-15P			
ENGINE		Facer	Hydraulic		
Engine Horse Power	1.5 HP	<b>CHASSIS</b>			
Engine Fuel Type	Electric	Frame	Welded steel construction		
		Brake	Mechanical		