

# ROLLING 250

125MM - 250MM (4" - 10")

MADE FOR  
MECHANICAL  
HVAC  
PLUMBING



## 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.

The versatility of the Rolling machines helps meet the challenges operators face on polypropylene pipe applications. Wheeled for easy maneuvering and portability on the job, they can be towed to each fusion area where they remain stationary as sticks of pipe are fused and pulled through. They feature a 4-jaw carriage that is easily removable for close-quarter fusions, and on 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 is designed to fuse 125mm to 250mm (4" to 10") polypropylene pipe and fittings and is also available as a Combination Unit (CU) for sidewall fusions. It comes with a lightweight 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



## SEE SECOND PAGE FOR DETAILED SPECIFICATIONS

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## 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



McELROY

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## SPECIFICATIONS

MODELS		POWER		MOBILITY	
<a href="#">A866003</a>	Low Force, 240V	Low Force, 120V	4.9 kVA / 4.6 kW	Mobility Type	High-flotation inflatable tires
<a href="#">A866005</a>	Low Force, 120V	Minimum Power Requirements		Transportation	Pulled via towing ring
WEIGHTS		Low Force, 240V	5.0 kVA / 4.6 kW	MACHINE DIMENSIONS	
Machine	575 lbs. (260.8 Kg)	Minimum Power Requirements		Machine Length	65.5" (1,663.7mm)
Vehicle	310 lbs. (140.6 Kg)	120V Heater	100-120V, 3,000 Watts, 50 / 60 Hz, 1 Ph	Machine Width	38" (965.2mm)
Carriage	4-Jaw - 247 lbs. (112 Kg) 3-Jaw - 124 lbs. (56.2 Kg)	240V Heater	220-240V, 3,000 Watts, 50 / 60 Hz, 1 Ph	Machine Height	49.5" (1,257.3mm)
Heater	21 lbs. (9.5 Kg)	Heater	100-120V, 3,000 Watts, 50 / 60 Hz, 1 Ph	CARRIAGE DIMENSIONS	
Facer	44 lbs. (20 Kg)			Length	4-Jaw - 44" (1,117.6mm) 3-Jaw - 30" (762mm)
Shipping Weight	855 lbs. (387.8 Kg)	Facer		Width	30" (762mm)
HYDRAULICS		Low Force, 120V	100-120V, 60 Hz, 1 Ph	Height	23" (584.2mm)
System Pressure	1,200 PSI (82.7 BAR)	Input Voltage Requirements		SHIPPING DIMENSIONS	
Fusion Pressure	1,200 PSI (82.7 BAR)	Low Force, 240V	220-240V, 50 Hz, 1 Ph	Length	72" (1,828.8 mm)
Hydraulic Reservoir Capacity	5 Gallons (18.9 Liters)	Input Voltage Requirements		Width	44" (1,117.6 mm)
ENGINE		240V Heater Plug type	CEE 7/7 (DIN 49441)	Height	45" (1,143 mm)
Engine Horse Power	1.5 HP	120V Heater Plug type	NEMA 5-15P	INCLUDES	
Engine Fuel Type	Electric	Facer	Hydraulic	Fusion machine, facer, heater, insulated heater stand and 8" IPS / 250mm master inserts.	
		CHASSIS			
		Frame	Welded steel construction		
		Brake	Mechanical		