

ROLLING 28 COMBINATION UNIT

2" IPS - 8" DIPS (63MM - 225MM)

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 28

The Rolling 28, which fuses pipe from 2" IPS to 8" DIPS (63mm to 225mm), is also available as a Combination Unit (CU) for sidewall fusions. Low and high force cylinders are available with fusion pressures up to 1,200 PSI. It comes with a lightweight 1,750-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



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 in-ditch use
- ✓ Combination unit available for sidewall fusion
- ✓ Hard-anodized aluminum wear surfaces for corrosion resistance
- ✓ Serrated jaws and inserts keep pipe from slipping during fusion
- ✓ Available in Combination Unit (CU) for sidewall fusion
- ✓ Hydraulic facer for facing the heaviest wall pipe with ease
- ✓ Thrust-bearing-equipped clamp knobs minimize force required to clamp and round pipe
- ✓ Advanced Blade Design for smooth face and long life
- ✓ Microprocessor-controlled heater
- ✓ ISO-compliant industrial Teflon-coated heater plates
- ✓ High-force cylinder machine available
- ✓ Low-force cylinder machine available
- ✓ DataLogger® compatible



DataLogger
COMPATIBLE



McELROY

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SPECIFICATIONS

MODELS		POWER		MOBILITY	
A860801	High Force, 120V	High Force, 120V Minimum Power Requirements	3.4 kVA / 3.2 kW	Mobility Type	High-flotation inflatable tires
A860808	High Force, 240V			Transportation	Pulled via towing ring
A860803	Low Force, 120V			MACHINE DIMENSIONS	
WEIGHTS		High Force, 240V Minimum Power Requirements	3.5 kVA / 3.2 kW	Machine Length	65.5" (1,663.7mm)
Machine	575 lbs. (260.8 Kg)	120V Heater	100-120V, 1,750 Watts, 50 / 60 Hz, 1 Ph	Machine Width	38" (965.2mm)
Vehicle	310 lbs. (140.6 Kg)			Machine Height	49.5" (1,257.3mm)
Carriage	4-Jaw - 311 lbs. (141.1 Kg) 3-Jaw - 188 lbs. (85.3 Kg)	240V Heater	220-240V, 1,750 Watts, 50 / 60 Hz, 1 Ph	CARRIAGE DIMENSIONS	
Heater	21 lbs. (9.5 Kg)	Heater	100-120V, 1,750 Watts, 50 / 60 Hz, 1 Ph	Length	44" (1,117.6mm)
Facer	44 lbs. (20 Kg)			Width	30" (762mm)
Shipping Weight	905 lbs. (410.5 Kg)	Heater	220-240V, 1,750 Watts, 50 / 60 Hz, 1 Ph	Height	23" (584.2mm)
HYDRAULICS		Facer	High Force, 120V Input Voltage Requirements	SHIPPING DIMENSIONS	
System Pressure	1,200 PSI (82.7 BAR)	High Force, 120V Input Voltage Requirements		Length	73" (1,854.2 mm)
Fusion Pressure	1,200 PSI (82.7 BAR)			Width	45" (1,143 mm)
Hydraulic Reservoir Capacity	5 Gallons (18.9 Liters)	High Force, 240V Input Voltage Requirements	220-240V, 60 Hz, 1 Ph	Height	49" (1,244.6 mm)
ENGINE		INCLUDES		Fusion machine, 8" IPS Master Inserts, facer, heater and insulated heater stand.	
Engine Horse Power	1.5 HP	120V Heater Plug type	NEMA 5-15P		
Engine Fuel Type	Electric	240V Heater Plug type	NEMA 6-15P		
		Facer	Hydraulic		
		CHASSIS			
		Frame	Welded steel construction		
		Brake	Mechanical		