

ROLLING 28

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



UNDERGROUND
CONSTRUCTION

MADE FOR



ABOUT ROLLING MACHINES

McElroy's Rolling machine line staked its claim as the industry standard when it was first introduced in 1975. Thanks in part to their rugged construction and easy maneuverability, the Rolling line has become McElroy's most extensive line of fusion machines on the market, with pipe sizes ranging from 2" IPS to 65" OD (63mm to 1600mm).

Rolling machines are designed to be towed to each fusion area, where they remain stationary as sticks of pipe are fused and pulled through. Incorporating a four-jaw carriage that's easily removable for in-ditch applications, the machine can be made even more compact by converting the machine into a three-jaw unit by removing the outer fixed jaw and skid from the carriage.

All Rolling machines are compatible with McElroy's DataLogger®, the ruggedized tablet designed to record and store pertinent fusion data.

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The Rolling 28 fuses pipe from 2" IPS to 8" DIPS (63mm to 225mm), with a Combination Unit also available for sidewall fusions. Both low- and high-force cylinders are available, providing fusion pressures of up to 1,200 PSI. Included with the Rolling 28 is a lightweight, 1,750-watt heater designed with a 45-degree handle to prevent pipe slippage, along with McElroy's patented Centerline Guidance System, which delivers equal distribution of force around the pipe for consistency and quality.

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 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

SEE SECOND PAGE FOR DETAILED SPECIFICATIONS

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

SPECIFICATIONS

MODELS		ENGINE		MOBILITY	
A860805	High Force, 120V	Engine Horse Power	1.5 HP	Mobility Type	High-flotation inflatable tires
A860806	High Force, 240V	Engine Fuel Type	Electric	Transportation	Pulled via towing ring
A860810	Low Force, 120V				
A860811	Low Force, 110V				
WEIGHTS		POWER		MACHINE DIMENSIONS	
Machine	575 lbs. (260.8 Kg)	120V Minimum Power Requirements	3.4 kVA / 3.2 kW	Machine Length	65.5" (1,663.7mm)
Vehicle	310 lbs. (140.6 Kg)	240V Minimum Power Requirements	3.5 kVA / 3.2 kW	Machine Width	38" (965.2mm)
Carriage	4-Jaw - 257 lbs. (116.6 Kg) 3-Jaw - 193 lbs. (87.5 Kg)	120V Heater	100-120V, 1,750 Watts, 50 / 60 Hz, 1 Ph	Machine Height	49.5" (1,257.3mm)
Heater	21 lbs. (9.5 Kg)	240V Heater	220-240V, 1,750 Watts, 50 / 60 Hz, 1 Ph	CARRIAGE DIMENSIONS	
Facer	44 lbs. (20 Kg)	Heater	100-120V, 1,750 Watts, 50 / 60 Hz, 1 Ph	Length	4-Jaw - 44" (1,117.6mm) 3-Jaw - 30" (762mm)
Shipping Weight	855 lbs. (387.8 Kg)	Heater	220-240V, 1,750 Watts, 50 / 60 Hz, 1 Ph	Width	30" (762mm)
HYDRAULICS		Facer	Hydraulic	Height	23" (584.2mm)
System Pressure	1,200 PSI (82.7 BAR)	120V Input Voltage Requirements	100-120V, 60 Hz, 1 Ph	SHIPPING DIMENSIONS	
Fusion Pressure	1,200 PSI (82.7 BAR)	240V Input Voltage Requirements	220-240V, 60 Hz, 1 Ph	Length	73" (1,854.2 mm)
Hydraulic Reservoir Capacity	5 Gallons (18.9 Liters)	120V Heater Plug type	NEMA 5-15P	Width	45" (1,143 mm)
		240V Heater Plug type	NEMA 6-15P	Height	49" (1,244.6 mm)
		CHASSIS		INCLUDES	
		Frame	Welded steel construction	Fusion machine, 8" IPS Master Inserts, facer, heater and insulated heater stand.	
		Brake	Mechanical		