

ROLLING 28

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



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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McELROY

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

SPECIFICATIONS

MODELS		POWER		MOBILITY	
A860805	High Force, 120V	High Force, 120V Minimum Power Requirements	3.4 kVA / 3.2 kW	Mobility Type	High-flotation inflatable tires
A860806	High Force, 240V			Transportation	Pulled via towing ring
A860810	Low Force, 120V				
WEIGHTS		High Force, 240V Minimum Power Requirements	3.5 kVA / 3.2 kW	MACHINE DIMENSIONS	
Machine	575 lbs. (260.8 Kg)	Rolling 28 Output Power	60 Hz, 1 Ph, 3.4 kVA	Machine Length	65.5" (1,663.7mm)
Vehicle	310 lbs. (140.6 Kg)	Rolling 28 Output Power	60 Hz, 1 Ph, 3.5 kVA	Machine Width	38" (965.2mm)
Carriage	3-Jaw - 142 lbs. (64.4 Kg) 4-Jaw - 257 lbs. (116.6 Kg)	240V Heater	220-240V, 1,750 Watts, 50 / 60 Hz, 1 Ph	Machine Height	49.5" (1,257.3mm)
Heater	21 lbs. (9.5 Kg)	120V Heater	100-120V, 1,750 Watts, 50 / 60 Hz, 1 Ph	CARRIAGE DIMENSIONS	
Facer	44 lbs. (20 Kg)	High Force, 120V Input Voltage Requirements	100-120V, 60 Hz, 1 Ph	Length	3-Jaw - 30" (762mm) 4-Jaw - 44" (1,117.6mm)
Shipping Weight	855 lbs. (387.8 Kg)	High Force, 240V Input Voltage Requirements	220-240V, 60 Hz, 1 Ph	Width	30" (762mm)
HYDRAULICS		120V Heater		Height	23" (584.2mm)
System Pressure	1,200 PSI (82.7 BAR)	120V Heater Plug type	NEMA 5-15P	SHIPPING DIMENSIONS	
Fusion Pressure	1,200 PSI (82.7 BAR)	240V Heater Plug type	NEMA 6-15	Length	72" (1,828.8 mm)
Hydraulic Reservoir Capacity	5 Gallons (18.9 Liters)	Facer	Hydraulic	Width	44" (1,117.6 mm)
ENGINE				Height	45" (1,143 mm)
Engine Horse Power	1.5 HP	CHASSIS		INCLUDES	
Engine Fuel Type	Electric	Frame	Welded steel construction	Fusion machine, 8" IPS Master Inserts, facer, heater and insulated heater stand.	
		Brake	Mechanical		