

ROLLING 28

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



MADE FOR
UNDERGROUND
CONSTRUCTION



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.

ROLLING 28

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



SEE SECOND PAGE FOR DETAILED SPECIFICATIONS

STANDARD FEATURES

- ✓ Sistema patentado de guía central que distribuye uniformemente la fuerza alrededor de la unión
- ✓ Sistema de control hidráulico semiautomático estándar de la industria
- ✓ Carro de 3 o 4 mordazas desmontable para uso en zanjas
- ✓ Disponible unidad de combinación para fusión de pared lateral
- ✓ Superficies de desgaste de aluminio anodizado duro para resistencia a la corrosión
- ✓ Insertos y mordazas con bordes dentados para evitar que el tubo se deslice durante la fusión
- ✓ Disponible en unidad de combinación (CU) para fusión de pared lateral
- ✓ Refrentador hidráulico para el refrentado con facilidad la tubería de pared más gruesa
- ✓ Perillas de fijación con cojinetes de bola para disminuir la fuerza requerida para fijar y redondear la tubería
- ✓ Diseño avanzado de hojas para ofrecer un refrentado uniforme y una vida útil prolongada
- ✓ Calentador controlado por microprocesador
- ✓ Placas de calentador industriales recubiertas de teflón que cumplen con ISO
- ✓ Máquina con cilindros de fuerza alta disponible
- ✓ Máquina con cilindros de fuerza baja disponible
- ✓ Compatible con DataLogger®



DataLogger
COMPATIBLE

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SPECIFICATIONS

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