

ROLLING 618 MANUAL CLAMPING

6" IPS - 18" OD (160MM - 450MM)



MADE FOR

UNDERGROUND
CONSTRUCTION



One of McElroy's most popular fusion machines, the Rolling 618 bridges the gap between small and large diameter fusion. The machine offers added versatility with a removable fourth jaw for compact, in-ditch use. McElroy 618 machines can fabricate segmented ells with optional mitered inserts and are DataLogger[®] compatible. Hydraulic clamping is available.

ADDITIONAL IMAGES



STANDARD FEATURES

- ✓ Integrated indexer with self-retracting heater
- ✓ Patented Centerline Guidance System for equal distribution of force around the joint
- ✓ Industry standard semi-automatic hydraulic control system
- ✓ ISO-compliant industrial Teflon-coated plates
- ✓ On-board generator for powering heater and other devices
- ✓ Removable 3- or 4-jaw carriage for in-ditch use
- ✓ Hydraulic pipe lift
- ✓ Serrated jaws and inserts keep pipe from slipping during fusion
- ✓ Hydraulic clamping available
- ✓ Powerful hydraulic facer for facing the toughest pipe with ease
- ✓ Hard-anodized aluminum wear surfaces for corrosion resistance
- ✓ DataLogger[®] compatible
- ✓ Microprocessor-controlled heater
- ✓ Thrust-bearing-equipped clamp knobs to minimize force required to clamp and round pipe



DataLogger
COMPATIBLE

SEE SECOND PAGE FOR DETAILED SPECIFICATIONS

Copyright © 2026 McElroy Manufacturing, Inc. The contents of this specification page are for informational use only and subject to change without notice. All trademarks are property of McElroy Manufacturing, Inc. unless otherwise noted. All Rights Reserved. 03/03/2026

McELROY

ROLLING 618 MANUAL CLAMPING

6" IPS - 18" OD (160MM - 450MM)

SPECIFICATIONS

MODELS		ENGINE		MACHINE DIMENSIONS	
A18P1011911	High Force, Manual Clamping	Engine Horse Power	19 HP	Machine Length	85" (2,159mm)
A18P1011915	Medium Force, Manual Clamping	Engine Cooling	Air Cooled	Machine Width	50" (1,270mm)
A18P1011919	Low Force, Manual Clamping	Engine Fuel Type	Gas	Machine Height	57" (1,447.8mm)
WEIGHTS				CARRIAGE DIMENSIONS	
Machine	1,590 lbs. (721.2 Kg)	Engine Fuel Tank Capacity	5 Gallons (18.9 Liters)	Length	4-Jaw - 44" (1,117.6mm) 3-Jaw - 28.9" (734.1mm)
Vehicle	820 lbs. (371.9 Kg)	Engine Operational Fuel Tank Capacity	8 Hours	Width	4-Jaw - 43" (1,092.2mm) 3-Jaw - 43.3" (1,099.8mm)
Carriage	4-Jaw - 770 lbs. (349.3 Kg) 3-Jaw - 375 lbs. (170.1 Kg)	Engine Starting System	Electric	Height	4-Jaw - 33" (838.2mm) 3-Jaw - 25" (635mm)
Heater	34 lbs. (15.4 Kg)	POWER		SHIPPING DIMENSIONS	
Facer	91 lbs. (41.3 Kg)	Heater	4,300 Watts, 50 / 60 Hz, 1 Ph	Length	61" (1,549.4 mm)
Shipping Weight	2,205 lbs. (1,000.2 Kg)	Facer	Hydraulic	Width	91" (2,311.4 mm)
HYDRAULICS		CHASSIS		Height	64" (1,625.6 mm)
System Pressure	1,200 PSI (82.7 BAR)	Frame	Welded steel construction	INCLUDES	
Fusion Pressure	1,200 PSI (82.7 BAR)	Brake	Mechanical	Fusion machine, facer, heater and lifting sling.	
Hydraulic Reservoir Capacity	6 Gallons (22.7 Liters)	MOBILITY			
		Mobility Type	High-flotation inflatable tires		
		Transportation	Pulled via towing ring		
		Vehicle Speed	5 MPH		
		Lifting	Lift points and lifting assembly		
		Starting System	Electric		