

ROLLING 618

Fusion Capability for 6" IPS to 18" OD (180mm - 450mm)



OVERVIEW

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.

FEATURES

- 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
- Dual hydraulic pipe lifts
- DataLogger® compatible
- Removable 3- or 4-jaw carriage for in-ditch use
- Serrated jaws and inserts keep pipe from slipping during fusion
- Hydraulic facer for facing the heaviest wall pipe with ease

SPECIFICATIONS

CAPACITY

Fuses Pipe Sizes: 6" IPS - 18" OD (180mm - 450mm)

ROLLING MODELS

A1869101: High Cylinder Force, On-Board Generator, Self-Contained Gasoline Power

A1869102: Medium Cylinder Force, On-Board Generator, Self-Contained Gasoline Power

A1869103: Low Cylinder Force, On-Board Generator, Self-Contained Gasoline Power

ROLLING ELECTRIC MODELS

A1869104: High Cylinder Force, 220V-240V, 50/60Hz, 3 Phase

A1869105: Medium Cylinder Force, 220V-240V, 50/60Hz, 3 Phase

A1869106: Low Cylinder Force, 220V-240V, 50/60Hz, 3 Phase

POWER

Heater Power: 3,000 Watt

Facer Power: Hydraulic

Electric Motor Power (Electric Models): 5 HP

WEIGHT

Machine: Gas: 1,335 lbs. (606 Kg) / Electric: 1,100 lbs. (498 Kg)

4-Jaw Carriage Configuration: 605 lbs (274.4 Kg)

3-Jaw Carriage Configuration: 458 lbs. (248.6 Kg)

Facer: 91 lbs. (41.3 Kg)

Heater: 34 lbs. (15.4 Kg)

HYDRAULICS

Maximum System Pressure: 1,200 PSI (82.74 BAR)

Hydraulic Reservoir Capacity: 6 Gallons (22.71 Liters)

GAS ENGINE

Engine Type: 18 HP Air Cooled V-Twin

Fuel Type: Gasoline

Fuel Tank Capacity: 5 Gallons (18.92 Liters)

Operational Tank Capacity: 8 Hours

Starting System: Electric

CHASSIS

Frame: Welded steel tube construction

Front Axle: Articulating

Brake: Mechanical

ELECTRICAL (GAS POWERED ONLY)

Input: None, Self-Contained

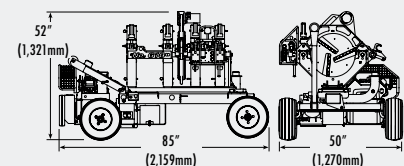
AC Output: 2 Receptacles, 1 @ 120V, 1 @ 240V

MOBILITY

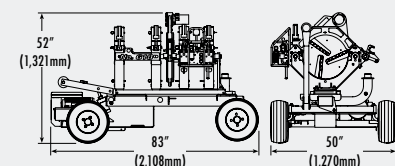
Tires: High-floatation inflatable tires

Transportation: Pulled via towing ring

Lifting: Lift points and lifting assembly



ROLLING 618 GAS POWERED



ROLLING 618 ELECTRIC POWERED

INCLUSIONS

The Rolling 618 includes fusion machine, facer, 12" IPS - 18" OD heater, insulated heater stand and lifting assembly. A hydraulic clamping kit is available for all Rolling 618 models. To purchase a machine equipped with hydraulic clamping, add HC to the end of the part number. Specifications are subject to change without notice.