

ROLLING 618

Fusion Capability for 200mm – 450mm (8"-18") Polypropylene Pipe



OVERVIEW

The **Rolling 618** is designed to fuse 200 to 450mm (8"-18") polypropylene pipes and fittings. The model's ease of use, and rugged quality construction have become the standard.

The Rolling 618 incorporates a universal 4-jaw carriage that can be easily removed for fusion operations remote from the vehicle. For installations in limited space, the outer fixed jaw and skid can be removed from the carriage, converting to a 3-jaw carriage for close access in tight installations.

For polypropylene fusions, the Rolling 618 features a powerful hydraulic facer for fast and efficient facing of pipe ends.

FEATURES

- McElroy's patented Center Line Guidance system delivers equal distribution of force around the pipe ends
- Industry-leading semi-automatic hydraulic control system
- Easily configurable 3- or 4-jaw carriage
- Powerful hydraulic pipe lifts
- DataLogger® compatible
- Hard anodized aluminum wear surfaces for durability and corrosion resistance
- Thrust-bearing-equipped clamp knobs, and serrated jaws and inserts, minimize clamping force required to prevent slippage during the fusion process
- Powerful hydraulic facer for facing the toughest pipe with ease
- Advanced blade design for smooth faceoff and long blade life
- Precision microprocessor-controlled heater
- ISO-compliant industrial Teflon-coated heater plates
- Gasoline-powered, self-contained (optional)

SPECIFICATIONS

CAPACITY

Fuses Pipe Sizes: 200mm – 450mm (8"–18")

ROLLING MODEL

A1869103: Gas-powered

A1869106: 3 Phase, electric-powered

POWER

Heater Power: 3,000 Watt

Facer Power: Hydraulic

Electric Motor Power (Electric Models): 5 HP

WEIGHT

Gas Machine: 1,335 lbs. (606 Kg)

Electric Machine: 1,100 lbs. (498 Kg)

4-Jaw Carriage Configuration: 445 lbs. (202 Kg)

3-Jaw Carriage Configuration: 350 lbs. (158 Kg)

Facer: 91 lbs. (41.3 Kg)

6" IPS - 12" DIPS Heater: 28 lbs. (13 Kg)

12" DIPS - 18" OD Heater: 34 lbs. (15.4 Kg)

HYDRAULICS

Max Gauge Pressure: 800 PSI (55.16 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

ELECTRICAL (GAS POWERED ONLY)

Input: None, Self-Contained

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

CHASSIS

Frame: Welded steel tube construction

Front Axle: Articulating

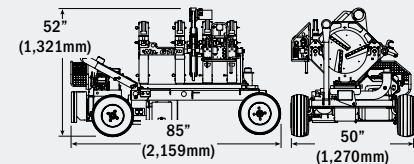
Brake: Mechanical

MOBILITY

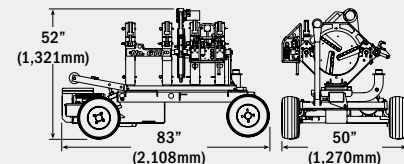
Tires: High-floatation inflatable tires

Transportation: Pulled via towing ring

Lifting: Lift points and lifting assembly



ROLLING 618 GAS POWERED



ROLLING 618 ELECTRIC POWERED

INCLUSIONS

The Rolling 618 packages include fusion machine, facer, 12"-18" 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.