

ROLLING 618

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



Rolling 618



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

04/2011

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

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

System Pressure:1,200 PSI (82.74 BAR) Max.
 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

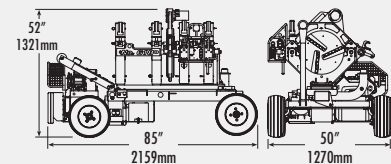
Frame:.....Welded steel tube construction
 Front Axle:.....Articulating
 Brake:.....Mechanical

ELECTRICAL (GAS POWERED ONLY)

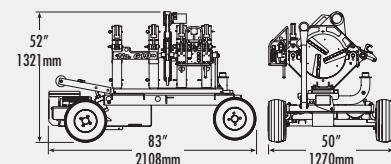
Input:.....None, Self-Contained
 AC Output:.....2 Receptacles, 240V each

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.