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

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Electric Model</th>
<th>Gas Engine Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>A1869101</td>
<td>High Cylinder Force, On-Board Generator, Self-Contained Gasoline Power</td>
<td>A1869101: Medium Cylinder Force, On-Board Generator, Self-Contained Gasoline Power</td>
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<tr>
<td>A1869102</td>
<td>Medium Cylinder Force, On-Board Generator, Self-Contained Gasoline Power</td>
<td>A1869102: Low Cylinder Force, On-Board Generator, Self-Contained Gasoline Power</td>
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<tr>
<td>A1869103</td>
<td>Low Cylinder Force, On-Board Generator, Self-Contained Gasoline Power</td>
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</table>

ROLLING ELECTRIC MODELS

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<tr>
<td>A1869104</td>
<td>High Cylinder Force, 220V-240V, 50/60Hz, 3 Phase</td>
<td>A1869104: Medium Cylinder Force, 220V-240V, 50/60Hz, 3 Phase</td>
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<tr>
<td>A1869105</td>
<td>Medium Cylinder Force, 220V-240V, 50/60Hz, 3 Phase</td>
<td>A1869105: Low Cylinder Force, 220V-240V, 50/60Hz, 3 Phase</td>
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<tr>
<td>A1869106</td>
<td>Low Cylinder Force, 220V-240V, 50/60Hz, 3 Phase</td>
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POWER

Heater Power: 3,000 Watt
Facer Power: Hydraulic
Electric Meter Power (Electric Models): 5 HP

WEIGHT

Gas Machine: 1,315 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: 70 lbs. (31 Kg)
12” DIPS - 18” OD Heater: 34 lbs. (15.4 Kg)

HYDRAULICS

System Pressure: 1,200 PSI (82.74 BAR) Max.
Operational Tank Capacity: 6 Gallons (23.71 Liters)

GAS ENGINE

Engine Type: 18 HP Air Cooled V-Twin
Fuel Type: Gasoline
Fuel Tank Capacity: 5 Gallons (18.92 Liters)
Operation Capacities: 8 Hours
Starting System: Electric

CHASSIS

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

ELECTRICAL (GAS POWERED ONLY)

Input: None, Self-Contained
AC Output: 2 Receptacles, 200V each

MOBILITY

Tires: High-flotation inflatable tires
Transportation: Pulled via towing ring
Lifting: Lift points and lifting assembly

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.