

# ROLLING 412

Fusion Capability for 200mm – 315mm (8"-12") Polypropylene Pipe



## OVERVIEW

The **Rolling 412** is designed to fuse 200 to 315mm (8"-12") polypropylene pipes and fittings. The model's ease of use, and rugged quality construction have become the standard.

The Rolling 412 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 412 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 lift
- 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 – 315mm (8"-12")

### ROLLING MODELS

A1248103: ..... Gas-powered

A1248106: ..... 3 Phase, electric-powered

### POWER

Heater Power: ..... 3,000 Watt

Facer Power: ..... Hydraulic

Electric Motor Power (Electric Models): ..... 3 HP

### WEIGHT

Gas Machine: ..... 1,225 lbs. (556 Kg)

Electric Machine: ..... 915 lbs. (415 Kg)

4-Jaw Carriage: ..... 359 lbs. (163 Kg)

3-Jaw Carriage: ..... 261 lbs. (118.4 Kg)

Facer: ..... 62 lbs. (28.1 Kg)

Heater: ..... 24 lbs. (10.9 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

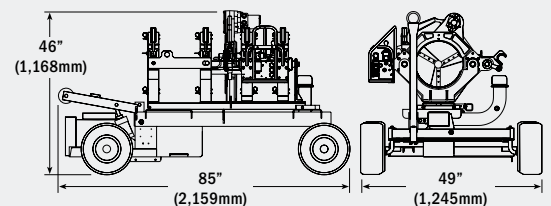
Brake: ..... Mechanical

### MOBILITY

Tires: ..... High-floatation inflatable tires

Transportation: ..... Pulled via towing ring

Lifting: ..... Lift points and lifting assembly



GAS & ELECTRIC ROLLING 412

### INCLUSIONS

The Rolling 412 packages include fusion machine, facer, heater and insulated heater stand. A hydraulic clamping kit is available for all Rolling 412 machines. To purchase a machine equipped with hydraulic clamping, add "HC" to the end of the part number. Specifications are subject to change without notice.

