

ROLLING 28

Fusion Capability for 2" IPS to 8" DIPS (63mm - 225mm)



Rolling 28

OVERVIEW

The **Rolling 28** has staked its claim as the industry standard for more than 30 years. Its ease of use and rugged quality construction opened the door for the most extensive line of 8-inch fusion machines on the market. The Rolling 28 can be ordered as a Combination Unit (CU) for sidewall fusion.

The Rolling 28 incorporates an interchangeable 4-jaw carriage that can be easily removed for in-ditch fusion. For tight installations, the outer fixed jaw and skid can be removed from the carriage converting it to a 3-jaw carriage for an even more compact fusion unit.

The **Rolling 28 HP** combines the versatility and convenience of a rolled chassis with a hand-pump fusion carriage. The 28 HP features a double-action hand pump that works in unison with high-velocity cylinders to create fast carriage speeds for quick opens and closes during fusion processes.

FEATURES

- Patented Centerline Guidance System for equal distribution of force around the joint
- Industry standard semi-automatic hydraulic control system
- Removable 3- or 4-jaw carriage for in-ditch use
- DataLogger® compatible
- Combination unit available for sidewall fusion
- Hard anodized aluminum wear surfaces for corrosion resistance
- Serrated jaws & inserts keep pipe from slipping during fusion
- Thrust-bearing-equipped clamp knobs to minimize force required to clamp & round pipe
- Hydraulic facer for facing the heaviest wall pipe with ease
- Advance Blade Design for smooth face and long life
- Microprocessor-controlled heater
- ISO-compliant industrial Teflon-coated plates

SPECIFICATIONS

CAPACITY

Fuses Pipe Sizes:..... 2" IPS – 8" DIPS (63mm – 225mm)

ROLLING MODELS*

A860805:..... High Cylinder Force/120V, 60Hz/1 Phase Input Voltage Requirements

A860810:..... Low Cylinder Force/120V, 60Hz/1 Phase Input Voltage Requirements

A860806:..... High Cylinder Force/208V-240V, 60Hz/1 Phase Input Voltage Requirements

*Rolling 28 machines have varying minimum power requirements and plug types. For more information, consult the McElroy catalog.

ROLLING COMBINATION UNIT MODELS*

A860801:..... High Cylinder Force/120V, 60Hz/1 Phase Input Voltage Requirements

A860808:..... High Cylinder Force/208V-240V, 60Hz/1 Phase Input Voltage Requirements

A860803:..... Low Cylinder Force/100V, 60Hz/1 Phase Input Voltage Requirements

*Rolling 28 combination unit machines have varying minimum power requirements and plug types. For more information, consult the McElroy catalog.

ROLLING HP MODEL

A897601:..... Low Cylinder Force/120V, 60Hz/1 Phase Input Voltage Requirements

POWER

Butt Fusion Heater: 1,750 Watt

Sidewall Heater: 2,270 Watt

Facer Power: Hydraulic

Electric Motor: 1.5 HP

WEIGHT

Rolling 28 Machine:..... 575 lbs. (260.8 Kg)

Rolling 28 HP Machine: 475 lbs. (215.4 Kg)

Facer:..... 37 lbs. (16.8 Kg)

Heater:..... 21 lbs. (9.5 Kg)

HYDRAULICS*

System Pressure: 900 PSI (62 BAR) - 1,200 PSI (82.7 BAR) Max.

Hydraulic Reservoir Capacity:..... 5 Gallons (18.92 Liters)

*Hydraulic specifications are for the Rolling 28 and not the Rolling 28 HP. For a full range of specifications, consult a McElroy Fusion Catalog or www.mcelroy.com.

CHASSIS

Frame:..... Welded steel tube construction

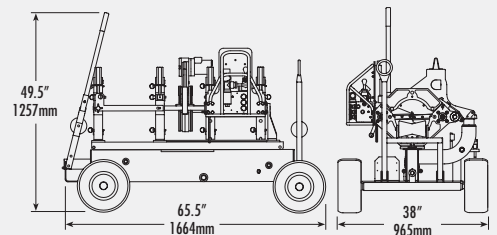
Front Axle:..... Articulating

Brake:..... Mechanical

MOBILITY

Tires:..... High-floatation Inflatable Tires

Transportation:..... Pulled via towing ring



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INCLUSIONS

The Rolling 28 includes fusion machine, facer, heater and insulated heater stand. Specifications subject to change without notice.