

# ROLLING 28

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



## 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.

## 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 and 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

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### POWER

Butt Fusion Heater: ..... 1,750 Watt

Sidewall Heater: ..... 2,270 Watt

Facer Power: ..... Hydraulic

Electric Motor: ..... 1.5 HP

### WEIGHT

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

4-Jaw Carriage: ..... 265 lbs (120.2 Kg)

4-Jaw CU Carriage: ..... 311 lbs (141.1 Kg)

3-Jaw Carriage: ..... 142 lbs (64.4 Kg)

3-Jaw CU Carriage: ..... 188 lbs (85.3 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)

### CHASSIS

Frame: ..... Welded steel tube construction

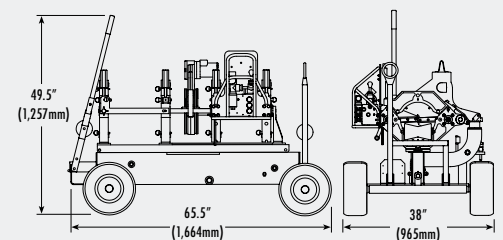
Front Axle: ..... Articulating

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.