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.

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 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 Size: ...................................................... 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
A860816: 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
A860802: 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: ........................................ 475 lbs. (215.4 Kg)
Rolling 28 HP Machine: .................................. 425 lbs. (192.6 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 flotation inflatable tires
Transportation: ........................................... Pulled via towing ring

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