

ROLLING 250

Fusion Capability for 63mm to 250mm (2" IPS to 8" DIPS)



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OVERVIEW

The **Rolling 250** was designed in response to international metric pipe needs. The 250 fusion machines now come in multiple model configurations to ensure your metric pipe fusion needs are covered. The machines will butt fuse pipe sizes from 63mm to 250mm (2" IPS to 8" DIPS).

The Rolling 250 is based on the popular Rolling 28, which has been the industry standard for more than 30 years. The models' ease of use and rugged quality construction opened the door for the most extensive line of 250mm fusion machines on the market. The Rolling 250 can also be ordered as a Combination Unit (CU) for sidewall fusion.

The Rolling 250 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
- 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:63mm – 250mm (2" IPS – 8" DIPS)

ROLLING MODELS

A866001:High Cylinder Force, 220V, 50Hz, 1 Phase Input Voltage Requirements

A866003:Low Cylinder Force, 220V, 50Hz, 1 Phase Input Voltage Requirements

ROLLING COMBINATION UNIT (CU) MODELS

A866002: High Cylinder Force with 220V, 50Hz, 1 Phase Input Voltage Requirements

A866004:Low Cylinder Force with 220V, 50Hz, 1 Phase Input Voltage Requirements

WEIGHT

Machine:260.8 Kg (575 lbs)

4-Jaw Carriage Configuration:112 Kg (247 lbs)

4-Jaw CU Carriage Configuration:133 Kg (293 lbs)

3-Jaw Carriage Configuration:56.2 Kg (124 lbs)

3-Jaw CU Carriage Configuration:77.1 Kg (170 lbs)

Facer:20 Kg (44 lbs)

Heater:12.2 Kg (27 lbs)

HYDRAULICS

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

Hydraulic Reservoir Capacity:18.92 Liters (5 Gallons)

POWER

Min. Power Requirements:3.4 kVA, 3.2 kW @ 120V / 3.5 kVA, 3.2 kW @ 240V

Butt Fusion Heater:3,000 Watt

Sidewall Heater:2,270 Watt

Facer Power:Hydraulic

Electric Motor:1.5 HP

CHASSIS

Frame:Welded steel tube construction

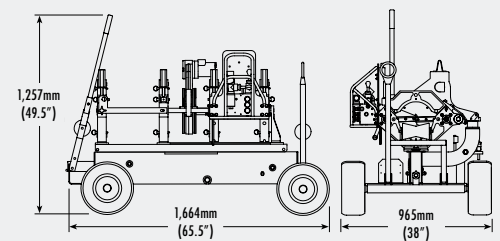
Front Axle:Articulating

Brake:Mechanical

MOBILITY

Tires:High-floatation Inflatable Tires

Transportation:Pulled via towing ring



ROLLING 250

INCLUSIONS

The Rolling 250 includes fusion machine, facer, heater and insulated heater stand. Specifications subject to change without notice.

