

PIT BULL® 250

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



Pit Bull 250 Combination Unit



Pit Bull 250 with HPU

OVERVIEW

McElroy 250 machines come in multiple configurations to ensure your pipe fusion needs are covered. The 250 machines butt fuse pipe sizes from 63mm to 250mm (2" IPS to 8" DIPS).

The Pit Bull® 250 is used for special applications where the Rolling 250 or TracStar® 250 is not needed. All McElroy 250 machines incorporate a 4-jaw carriage that can be converted to a 3-jaw carriage to become an even more compact fusion unit.

Also available is a Pit Bull 250 Combination Unit (CU) that allows fusion of branch saddles with a maximum base diameter of 9.63" onto any size main.

FEATURES

- Compact fusion unit for special applications
- Datalogger® compatible
- Hydraulic Power Unit (HPU) sold separately
- Available in a Combination Unit (CU) for sidewall fusion

SPECIFICATIONS

CAPACITY

Fuses Pipe Sizes:..... 63mm – 250mm (2" IPS – 8" DIPS)

MODELS

AT2505501:.....High Cylinder Force, 220V-240V, 50/60Hz, 1 Phase Input Voltage Req.
 AT2505503:.....Low Cylinder Force, 220V-240V, 50/60Hz, 1 Phase Input Voltage Req.
 AT2505502:.....High Force Combination Unit (CU), 220V-240V, 50/60Hz, 1 Phase Input Voltage Req.
 AT2505504:.....Low Force Combination Unit (CU), 220V-240V, 50/60Hz, 1 Phase Input Voltage Req.

WEIGHT

4-Jaw Carriage:..... 201 lbs. (91.2 Kg)
 4-Jaw Combination Unit Carriage:..... 229 lbs. (104 Kg)
 3-Jaw Carriage:..... 122 lbs. (55.3 Kg)
 3-Jaw Combination Unit Carriage:..... 150 lbs. (68 Kg)
 Facer:..... 44 lbs. (20 Kg)
 Heater:..... 27 lbs. (12.2 Kg)

POWER

Minimum Power Requirement:..... 3 KW
 Butt Fusion Heater:..... 3,000 Watt
 Sidewall Heater:..... 2,270 Watt
 Facer Power:..... Hydraulic

HPU MODELS

T1810901:.....240V, 60Hz, 1 Phase Input Voltage Req.
 T1810902:.....220-240V, 50/60Hz, 3 Phase Input Voltage Req.

HPU WEIGHT

Machine:..... 390 lbs. (176.9 Kg)

HPU HYDRAULICS

System Pressure:..... 1,500 PSI Max.
 Hydraulic Reservoir Capacity:..... 10 Gallons (37 Liters)
 Pump Flow Rate 60 Hz:..... 6.1 GPM (23.1 LPM)
 Pump Flow Rate 50 Hz:..... 5.0 GPM (18.9 LPM)
 Fluid:..... Exxon Univis N46 or equivalent
 Filtration:..... 10 micron absolute

HPU MOTOR

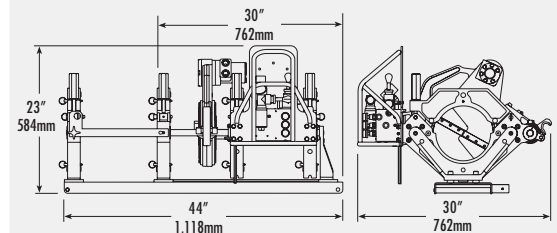
Electric:..... 5 HP

HPU POWER

Power Requirement:..... 5.2 KVA/4.5 Watt

HPU MOBILITY

Tires:..... High-flotation inflatable tires
 Transportation:..... Two-wheel cart



PIT BULL 250

INCLUSIONS

Pit Bull 250 includes fusion fusion carriage, facer and insulated heater stand. HPU that includes extension hoses and lifting assembly sold separately. Specifications are subject to change without notice.

