

PIT BULL® 28

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



Pit Bull 28 Combination Unit



SPECIFICATIONS

CAPACITY

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

MODELS

AT805501: High Cylinder Force, 220V-240V, 50/60Hz, 1 Phase Input Voltage Req.

AT805503: Low Cylinder Force, 220V-240V, 50/60Hz, 1 Phase Input Voltage Req.

AT805502: High Force Combination Unit (CU), 220V-240V, 50/60Hz, 1 Phase Input Voltage Req.

AT805504: Low Force Combination Unit (CU), 220V-240V, 50/60Hz, 1 Phase Input Voltage Req.

POWER

Butt Fusion Heater: 1,750 Watt

Sidewall Heater: 2,270 Watt

Facer: Hydraulic

WEIGHT

4-Jaw Carriage: 219 lbs. (99.3 Kg)

4-Jaw Combination Unit Carriage: 247 lbs. (112 Kg)

3-Jaw Carriage: 140 lbs. (63.5 Kg)

3-Jaw Combination Unit Carriage: 168 lbs. (76.2 Kg)

Facer: 37 lbs. (16.8 Kg)

Heater: 21 lbs. (9.5 Kg)

CHASSIS

Frame: Welded steel construction

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 Unisvis N46 or equivalent

Filtration: 10 micron absolute

HPU MOTOR

Electric: 5 HP

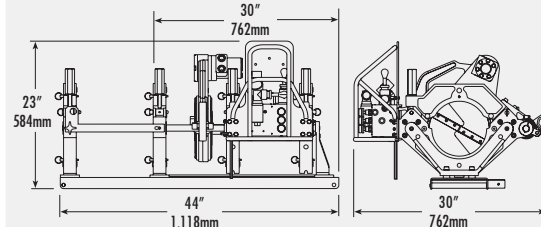
HPU POWER

Power Requirement: 5.2 KVA/4.5 Watt

HPU MOBILITY

Tires: High-flotation inflatable tires

Transportation: Two-wheel cart



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INCLUSIONS

Pit Bull 28 includes fusion carriage, heater, facer and insulated heater stand. HPU that includes extension hoses and lifting assembly sold separately. Specifications are subject to change without notice.

OVERVIEW

McElroy 28 machines come in multiple configurations to ensure your pipe fusion needs are covered. The 28 machines butt fuse pipe sizes from 2" IPS to 8" DIPS (63mm to 225mm).

The Pit Bull® 28 is used for special applications where the Rolling 28 or TracStar® 28 is not needed. All McElroy 28 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 28 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