

PIT BULL® 500

Fusion Capability for 6" IPS to 20" OD (180mm - 500mm)



Pit Bull 500



Pit Bull 500
in-ditch with 3-jaw
configuration

OVERVIEW

McElroy's Pit Bull® 500 will butt fuse pipe sizes from 6" IPS to 20" OD (180mm to 500mm). Designed for special applications where a tracked vehicle is not needed, the Pit Bull 500 can fabricate segmented ells with optional mitered inserts and is DataLogger® compatible.

The Pit Bull 500 carriage incorporates McElroy's patented Centerline Guidance System, serrated jaws and inserts, and 3- or 4-jaw carriage flexibility.

FEATURES

- Patented Centerline Guidance System for equal distribution of force around the joint
- Advanced blade design for smooth face and long life
- Compact fusion for special applications
- ISO-compliant industrial Teflon-coated plates
- Thrust-bearing-equipped clamp knobs to minimize force required to clamp and round pipe
- DataLogger® compatible
- Serrated jaws and inserts keep pipe from slipping during fusion
- Hydraulic facer for facing the heaviest pipe walls with ease
- Hydraulic Power Unit sold separately

SPECIFICATIONS

CAPACITY

Fuses Pipe Sizes:.....6" IPS – 20" OD (180mm – 500mm)

MODELS

AT5034001:.....20" Carriage with Medium Cylinder Force, 240V, 50/60Hz, 1 Phase Input Voltage Req.

AT5034002:.....500mm Carriage with Medium Cylinder Force, 240V, 50/60Hz, 1 Phase Input Voltage Req.

WEIGHT

4-Jaw Carriage Configuration:.....390 lbs. (176.9 Kg)

3-Jaw Carriage Configuration:.....289 lbs. (131.1 Kg)

Facer:.....84 lbs. (38.1 Kg)

6" IPS - 12" DIPS Heater:.....28 lbs. (13 Kg)

12" IPS - 20" OD Heater:.....39 lbs. (17.7 Kg)

POWER

Heater Power (12" IPS - 20" OD Heater):.....4,000 Watt

Facer Power:.....Hydraulic

CHASSIS

Frame:.....Welded steel construction

HPU MODELS

T1810901:.....240V, 60Hz, 1 Phase Input Voltage Req.

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

HPU WEIGHT

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

HPU HYDRAULICS

System Pressure:.....1,500 PSI (103.4 BAR) 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

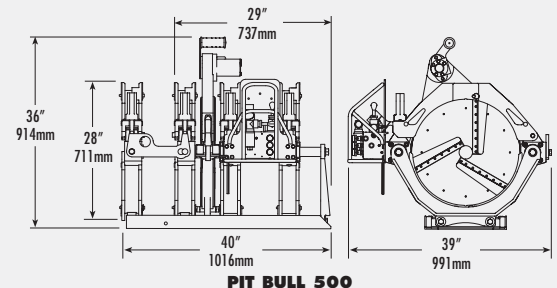
HPU POWER

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

HPU MOBILITY

Tires:.....High-flotation inflatable tires

Transportation:.....Two-wheel cart



PIT BULL 500

INCLUSIONS

The Pit Bull 500 includes fusion carriage, facer, facer stand, 12" IPS to 20" OD heater and insulated heater stand. HPU that includes extension hoses and lifting assembly is sold separately. Specifications subject to change without notice.

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