

PIT BULL® 412

Fusion Capability for 4" IPS to 12" DIPS (110mm - 340mm)



Pit Bull 412



Pit Bull 412 in 3-Jaw Configuration

OVERVIEW

Some fusions require a tough machine to get down and dirty. The Pit Bull® 412 is used in special applications where wheeled or tracked 412 machines are not needed. The machine is compact, while retaining many of McElroy's popular features.

FEATURES

- Patented Centerline Guidance System for equal distribution of force around the joint
- Industry-standard hydraulic control systems
- ISO-compliant industrial Teflon-coated plates
- Removable 3- or 4-jaw carriage for in-ditch use
- DataLogger® compatible
- On-board generator for powering heater and other devices
- Hydraulic pipe lift aids in loading and unloading pipe
- 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
- Microprocessor-controlled heater

SPECIFICATIONS

CAPACITY

Fuses Pipe Sizes:..... 4" IPS – 12" DIPS (110mm – 340mm)

MODELS

AT1213002:.....High Cylinder Force, 240V, 50/60Hz, 1 Phase Input Voltage Req.

AT1213001:.....Medium Cylinder Force, 240V, 50/60Hz, 1 Phase Input Voltage Req.

AT1213003:.....Low Cylinder Force, 240V, 50/60Hz, 1 Phase Input Voltage Req.

WEIGHT

4-Jaw Carriage:..... 359 lbs. (163 Kg)

3-Jaw Carriage:..... 281 lbs. (118.4 Kg)

Facer:..... 62 lbs. (28.1 Kg)

Heater:..... 24 lbs. (10.9 Kg)

POWER

Heater Power:..... 3,000 Watt

Facer Power:..... Hydraulic

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 (103.42 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 Unisvis N46 or equivalent

Filtration:..... 10 micron absolute

HPU MOTOR

Electric:..... 5 HP

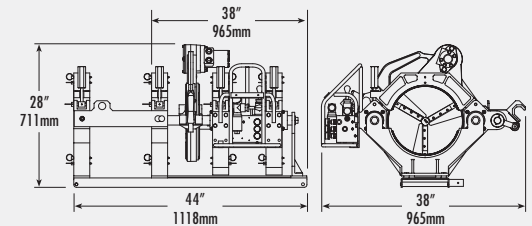
HPU POWER

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

HPU MOBILITY

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

Transportation:..... Two-wheel cart



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INCLUSIONS

The Pit Bull 412 includes fusion machine, facer, heater, insulated heater stand and 12" IPS butt fusion inserts. Specifications are subject to change without notice.

