

PIT BULL® 250 COMBINATION UNIT

2" IPS - 8" DIPS (63MM - 250MM)



MADE FOR

UNDERGROUND
CONSTRUCTION



STANDARD FEATURES

- ✓ Compact fusion unit for special applications
- ✓ Removable 3- or 4-jaw carriage for close quarter use
- ✓ Patented Centerline Guidance System for equal distribution of force around the joint
- ✓ Industry standard semi-automatic hydraulic control system
- ✓ Hard-anodized aluminum wear surfaces for corrosion resistance
- ✓ Serrated jaws and inserts keep pipe from slipping during fusion
- ✓ Thrust-bearing-equipped clamp knobs to minimize force required to clamp and round pipe
- ✓ Advanced blade design for smooth face and long life
- ✓ Lightweight heater design with 45-degree handle to prevent overheating
- ✓ Microprocessor-controlled heater
- ✓ ISO-compliant industrial Teflon-coated heater plates
- ✓ High-force cylinder machine available
- ✓ Low-force cylinder machine available
- ✓ Powerful hydraulic facer for facing the toughest pipe
- ✓ Hydraulic Power Unit (HPU) sold separately
- ✓ Available in a Combination Unit (CU) for sidewall fusion
- ✓ DataLogger® compatible



DataLogger
COMPATIBLE



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Compact and portable, the Pit Bull carriage is built specifically for pipe fusion in the trenches. Machines are available in multiple configurations to ensure your pipe fusion needs are covered. The Pit Bull 250 combination (CU) machines allows fusion of branch saddles with a maximum base diameter of 9.63" onto any size main. The machine will also butt fuse pipe sizes from 63mm - 250mm (2" IPS - 8" DIPS). On tight installations, or to fuse tees, ells, adapters and fittings, the machines can be converted from a 4-jaw to a 3-jaw carriage for an even more compact fusion unit.

Pit Bull machines are designed to deliver consistent joint quality every time. The patented Centerline Guidance feature is a balanced force system that ensures that the pipe centerline is on the same plane as the clamping jaws to provide equal distribution of force around the diameter of the pipe. Rigid aluminum carriage construction and hard anodized jaws assist in re-rounding the pipe and maintaining alignment. Electric-powered hydraulic units utilize a semiautomatic control that maintains steady pressure throughout the fusion process – helping to produce quality joints.

The carriage, heater, insulated heater stand and Hydraulic Power Unit (HPU) are separate components that can be situated in various arrangements to allow flexibility in confined environments.

SEE SECOND PAGE FOR DETAILED SPECIFICATIONS

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SPECIFICATIONS

MODELS		POWER		CARRIAGE DIMENSIONS	
AT2505502	High Force, 240V	Minimum Power Requirements	3 kW	Length	44" (1,117.6mm)
AT2505504	Low Force, 240V	240V Heater	220-240V, 3,000 Watts, 50 / 60 Hz, 1 Ph	Width	30" (762mm)
WEIGHTS		Heater	220-240V, 3,000 Watts, 50 / 60 Hz, 1 Ph	Height	23" (584.2mm)
Carriage	4-Jaw - 293 lbs. (132.9 Kg) 3-Jaw - 170 lbs. (77.1 Kg)	Facer		SHIPPING DIMENSIONS	
Heater	21 lbs. (9.5 Kg)	Heater Plug type	CEE 7/7 (DIN 49441)	Length	48" (1,219.2 mm)
Facer	44 lbs. (20 Kg)	Facer	Hydraulic	Width	40" (1,016 mm)
Shipping Weight	343 lbs. (155.6 Kg)			Height	31" (787.4 mm)
		MACHINE DIMENSIONS		INCLUDES	
		Machine Length	44" (1,117.6mm)	Fusion carriage, heater, facer, and insulated heater stand. All Pit Bull carriages require 240V Hydraulic Power Unit (HPU) , sold separately.	
		Machine Width	30" (762mm)		
		Machine Height	23" (584.2mm)		