



COOL PACK® 500-01

FUSION - WELD COOLING MACHINE

PRODUCT SPECIFICATIONS

Pipe Sizes:4" (110mm) to 20" (500mm)
Fusion Machine Capability:Low Pressure, Dual
Pressure and High Pressure Fusion Parameters.

Unit Dimensions:

Width:22" (56cm)
Length Transport:74" (188cm)
Height:42" (107cm)
Weight Estimated:.....1,100 lbs. (499kg)

Unit Manufacturer:Fast Fusion, LLC

Engine Manufacturer:Kubota
Model:D902
Horse Power:24.85
Full RPM:3,600
Idle RPM:2,200
Fuel:Diesel
Fuel Capacity:15 gallons (56.7L)
Gallons Per Hour:.....1.25 gallons (4.7L)
Engine Crankcase Lubricant (including filters):1 gallon (3.8L)
Engine Coolant Capacity:1.5 gallons (5.7L)
Electrical System:12 Volt
Throttle:Electronically Actuated.

Standard Equipment:

Cold Start Aid:Glow Plugs
Battery – 12 Volt
Air Intake Element
Vandal Resistant Enclosure
Instrument Panel
Air Pressure Gauge
Hour Meter

Fast Fusion, LLC
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Compressor Manufacturer:Rotocomp
Model:Rotary Screw
CFM:80CFM (1,800 L/min)
Rated Operating Pressure:100 PSI (7 bar)
Safety Valve Setting:145 PSI (10 bar)
Compressor Lubricant Capacity:1.2 gallons (4.5L)
Oil Type:Prime Cool Plus

Pipe Fusion Control System:

Technology:Fast Fusion, LLC
Program:Fast Fusion ®
Type:Micro-Processor
Display

Unit is equipped with a display screen, operator input keys, start and stop buttons. The operator selects the pipe being welded by IPS, DIPS or Metric, pipe OD and SDR the system automatically uploads the Fast Fusion® weld cooling/hold time into the display. The system is fully automatic and activates the cooling air circuit once the pipe has been joined.

Fast Fusion Enclosure:

Manufacturer:Fast Fusion

Standard Components:

- One door
- Fast Fusion®-Fusion Controller
- 12 volt electrical cord reel with 75 ft. of cord
- Fast Fusion air diverter
- Air supply hose – Qty (2) 50 ft. of hose
- Upper & Lower halo for all fusion equipment manufacturers models attached to
- Air to Air cooler
- Water Separator
- Air Supply Solenoid Valve
- Relay