

DYNAMc[®] 250 AUTO

Fusion Capability for 63mm — 250mm (2" IPS — 8" DIPS)



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OVERVIEW

The **DynaMc[®] 250 Auto** is an automatic fusion machine for fusing pipes from 63mm — 250mm (2" IPS — 8" DIPS). Designed with input from industry experts, the DynaMc 250 Auto offers a powerful mix of features and operates within gas industry specification PL2-3 and water industry specification 4-32-08, as well as other specifications.

The modular design of the 250 Auto features a common electronic control unit and HPU to operate the carriage, heater and facer. The special heater automatically retracts to minimize open and close times, while the electronic control unit offers a USB port for downloading fusion reports and uploading firmware updates.

Like other McElroy fusion machines, the DynaMc 250 Auto's powerful facer trims the pipe ends and incorporates McElroy's patented Centerline Guidance System.

When you need a completely automated solution for the fusion process, make it a McElroy DynaMc Auto.

FEATURES

- Compact, while remaining versatile and rugged
- Detachable lifting cradle for working in tight spaces
- Serrated jaws and inserts keep pipe from slipping during fusion process
- Carriage incorporates a full-length guide rod and movable third jaw to allow work in close proximity to ells and tees without removal of outer fixed jaw
- USB port for downloading fusion reports and uploading firmware updates
- Automatic fusion parameter calculations
- Can be paired with McElroy's Low Profile Rollers, Pipe Stands and other McElroy productivity tools
- Five component system is designed for easy storage and transportation to and from job site

SPECIFICATIONS

CAPACITY

Fuses Pipe Sizes:.....63mm — 250mm (2" IPS — 8" DIPS)

MODELS

A887001:.....4-Jaw Machine with 110V-120V, 50/60Hz, 1 Ph Input Voltage Requirement

A887002:.....4-Jaw Machine with 220V-240V, 50/60Hz, 1 Ph Input Voltage Requirement

HYDRAULICS

System Pressure:.....83 BAR (1,200 PSI) Max.

POWER

Minimum Power Requirement:.....3kVA, 3kW (Add Auto HPU power for total power required)

Auto HPU Power:.....4 HP, 28 Amp @110V / 4 HP, 14 Amp @ 220V

Heater Power:3,000 Watt

Facer Power:Hydraulic

WEIGHT

**Weight includes hoses and cables.*

Carriage:.....54 Kg (119 lbs.)

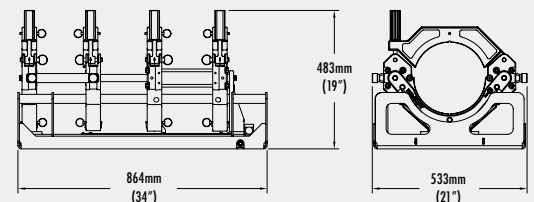
Facer:.....21.3 Kg (47 lbs.)

Heater:.....19.5 Kg (43 lbs.)

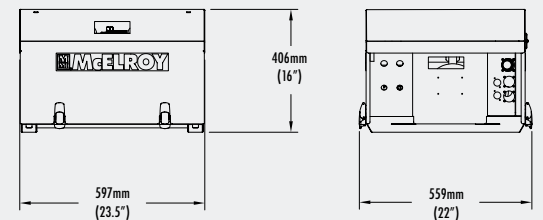
Auto HPU*:.....75.3 Kg (166 lbs.)

CHASSIS

Frame:.....Welded aluminum construction



DYNAMC 250 AUTO



DYNAMC 250 AUTO HPU

INCLUSIONS

DynaMc 250 Autos include auto power unit, control unit, carriage, facer, facer stand and heater assembly. All machines have low cylinder force. Specifications are subject to change without notice.

