

MEGAMc[®] 1236

Fusion Capability for 12" IPS to 36" OD (340mm — 900mm)



OVERVIEW

The McElroy MegaMc[®] 1236 will butt fuse pipe sizes from 12" IPS to 36" OD (340mm to 900mm). Above ground or in the ditch, the 1236 brings the flexibility of smaller machines to large-diameter fusion.

The carriage has 4 jaws, with a removable 3-jaw carriage and is capable of top-loading the heater and facer to maximize functionality within limited space. The MegaMc 1236 features hydraulically powered assists for all fusion operations, including the operation of the jaws, pipe lifts, heater and facer. The machine allows for butt fusion of most fittings without special holders or removal of the outer jaw. Mitered inserts are available for fabricating ells.

FEATURES

- Patented Centerline Guidance System for equal distribution of force around the joint
- Original industry standard for hydraulic control systems
- ISO-compliant industrial Teflon-coated plates
- Advanced blade design for smooth face and long life
- Rugged outriggers for stability
- DataLogger[®] compatible
- Removable 4- or 3-jaw carriage for improved in-ditch fusion
- Hydraulic clamping
- Dual hydraulic pipe lifts aid in loading and unloading pipe
- Serrated jaws and inserts keep pipe from slipping during fusion
- Hydraulic pivoting heater and facer

SPECIFICATIONS

CAPACITY

Fuses Pipe Sizes:..... 12" IPS – 36" OD (340mm – 900mm)

MODELS

A3639501:..... High Cylinder Force, 220V-240V, 50/60Hz, 3 Phase

A3639502:..... Medium Cylinder Force, 220V-240V, 50/60Hz, 3 Phase

A3639503:..... Low Cylinder Force, 220V-240V, 50/60Hz, 3 Phase

WEIGHT

Machine:..... 6,842 lbs. (3,103 Kg)

4-Jaw Carriage Configuration:..... 3,865 lbs. (1,753 Kg)

3-Jaw Carriage Configuration:..... 1,820 lbs. (825 Kg)

Facer:..... 480 lbs. (218 Kg)

Heater:..... 382 lbs. (173 Kg)

HYDRAULICS

System Pressure:..... 2,300 PSI (158 BAR) Max.

Hydraulic Reservoir Capacity:..... 28 Gallons (106 Liters)

Motor:..... 20 HP, 3 Phase, 240V

POWER

Heater Power:..... 20,461 Watt

Facer Power:..... Hydraulic

CHASSIS

Frame:..... Welded steel tube construction

Front Axle:..... Articulating

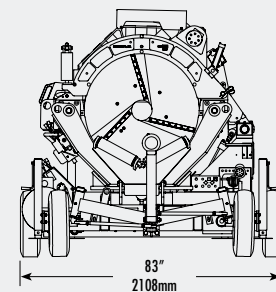
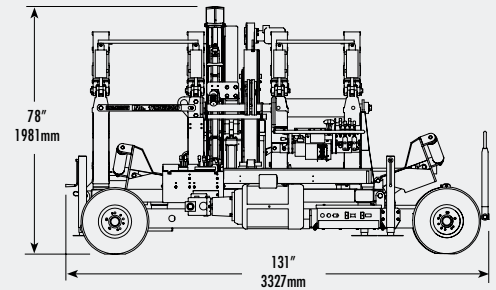
Brake:..... Mechanical

MOBILITY

Tires:..... 6.90 — 9NHS, 75 PSI Max.

Transportation:..... Pulled via towing ring

Lifting:..... Lift points and lifting assembly



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INCLUSIONS

The MegaMc 1236 includes fusion machine, facer, heater and lifting assembly. Optional heater/facer stand sold separately. Specifications subject to change without notice.