

MEGAMc[®] 1236 SERIES 2

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



OVERVIEW

The McElroy **MegaMc[®] 1236 Series 2** 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 on the new machine features improved hydraulic and electric connectors that are interchangeable with the TracStar[®] 630 and 900 Series 2 machines. This versatility allows operators to mount the carriage on a rolling or tracked vehicle.

The carriage features 4 jaws, with a removable 3-jaw carriage for better accessibility in the ditch. The heater and facer can be top-loaded into the machine to maximize functionality in tighter spaces. The MegaMc 1236 Series 2 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
- Heater and facer can be easily converted to top loading for confined spaces
- Rugged outriggers for stability
- DataLogger[®] compatible
- Removable heater, facer and 4- or 3-jaw carriage for in-ditch use
- 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
- Heater element failure detection
- Remote motor start/stop capabilities

SPECIFICATIONS

CAPACITY

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

MODELS

CYLINDER FORCE	INPUT VOLTAGE	PART NUMBER
High	220V-240V, 50/60Hz, 3 Phase	A3670101
Medium		A3670102
Low		A3670103
High	380-415V, 50/60Hz, 3 Phase	A3670104
Medium		A3670105
Low		A3670106

WEIGHT

Machine: 6,885 lbs. (3,123 Kg)
 4-Jaw Carriage Configuration: 4,770 lbs. (2,164 Kg)
 3-Jaw Carriage Configuration: 1,745 lbs. (791 Kg)
 Facer: 480 lbs. (218 Kg)
 Heater: 382 lbs. (173 Kg)
 Spreader Bar: 175 lbs. (79 Kg)

HYDRAULICS

Maximum System Pressure: 2,300 PSI (158 BAR)
 Hydraulic Reservoir Capacity: 28 Gallons (106 Liters)
 Motor: 20 HP, 3 Phase

POWER

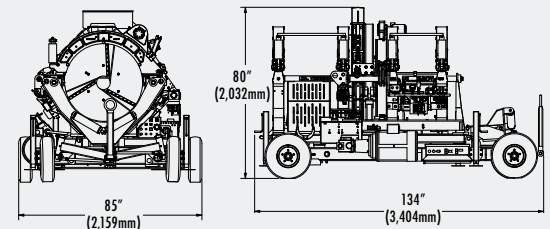
Heater Power: 20,461 Watt
 Facer Power: Hydraulic

CHASSIS

Frame: Welded steel tube construction
 Front Axle: Articulating

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 in-ditch hose kit and heater/facer stand sold separately. Specifications subject to change without notice.

