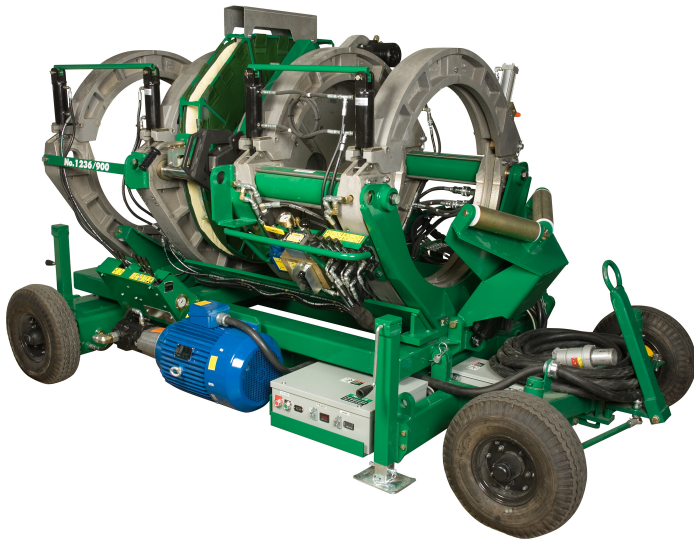


MEGAMC® 1236 SERIES 2

12" IPS - 36" OD (340MM - 900MM)



MADE FOR
UNDERGROUND
CONSTRUCTION



STANDARD 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

ABOUT MEGAMC

The McElroy MegaMc® fusion machines are a revolutionary mix of muscle and versatility. They were the first large-diameter machines that brought the flexibility of the small-diameter machines to large-diameter fusion. Rugged and tough, they are designed to meet the demands of jobsites worldwide and are equally capable of performing quality fusions in the ditch and in close quarters.

The MegaMc carriages are mounted on a wheeled chassis for portability and convenience on large-diameter pipeline jobsites. Easily towable to the fusion area, they remain stationary as sticks of pipe are fused and pulled through.

All of the fusion functions on the MegaMcs are powered smoothly by hydraulics including the clamping and unclamping of the jaws and the fast and efficient facing of the pipe ends. Hydraulic pipe lifts aid in loading and unloading pipe from the machine.

The MegaMcs are compatible with the McElroy DataLogger®, which records and documents the entire fusion process. Joint records are used to verify that proper fusion procedures have been followed prior to installation and can be stored and analyzed in the Vault™, a secure server on the internet.

Pipe type, job requirements and fusion standards are all important aspects of planning a fusion job. The MegaMcs are available in a variety of cylinder forces to meet your jobsite needs.

MEGAMC 1236 SERIES 2

The MegaMc 1236 Series 2 will butt fuse pipe sizes from 12" IPS to 36" OD (340mm to 900mm). A removable carriage converts from 4 to 3 jaws for in-ditch, close-quarter work. The heater and facer can also be easily converted to a top-loading orientation for confined spaces. The carriage 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.

ADDITIONAL IMAGES



DataLogger
COMPATIBLE

MEGAMC[®] 1236 SERIES 2

12" IPS - 36" OD (340MM - 900MM)

SPECIFICATIONS

| MODELS | | ENGINE | | MACHINE DIMENSIONS | |
|------------------------------|---|---|---|---|---|
| A3670101 | High Force, 240V | Engine Horse Power | 20 HP | Machine Length | 134" (3,403.6mm) |
| A3670104 | High Force, 415V | Engine Fuel Type | Electric | Machine Width | 85" (2,159mm) |
| A3670102 | Medium Force, 240V | | | Machine Height | 80" (2,032mm) |
| A3670105 | Medium Force, 415V | POWER | | Heater Extended Width | 121" (3,073.4mm) |
| A3670103 | Low Force, 240V | Minimum Power Requirements | 39.4 kVA / 37.7 kW | Heater Extended Height | 101" (2,565.4mm) |
| A3670106 | Low Force, 415V | Heater | 220-240V, 20,499 Watts, 50 / 60 Hz, 3 Ph | CARRIAGE DIMENSIONS | |
| WEIGHTS | | Facer | High Force, 240V Input Voltage Requirements 220-240V, 50 / 60 Hz, 3 Ph | Length | 4-Jaw - 116.2" (2,951.5mm) 3-Jaw - 61" (1,549.4 mm) |
| Machine | 6,885 lbs. (3,123 Kg) | High Force, 415V Input Voltage Requirements 380-415V, 50 / 60 Hz, 3 Ph | | Width | 4-Jaw - 68.4" (1,737.4mm) 3-Jaw - 61.3" (1,557mm) |
| Vehicle | 2,115 lbs. (959.3 Kg) | | | Height | 4-Jaw - 63.1" (1,602.7mm) 3-Jaw - 49.1" (1,247.1mm) |
| Carriage | 4-Jaw - 4,770 lbs. (2,163.6 Kg) 3-Jaw - 1,745 lbs. (791.5 Kg) | High Force, 240V Input Voltage Requirements | 100A, 3 Pole, 4 Wire Pin and Sleeve Hydraulic | SHIPPING DIMENSIONS | |
| Spreader Bar | 220 lbs. (99.8 Kg) | Plug type | | Length | 138" (3,505.2 mm) |
| Heater | 382 lbs. (173.3 Kg) | Facer | | Width | 83" (2,108.2 mm) |
| Facer | 480 lbs. (217.7 Kg) | CHASSIS | | Height | 85" (2,159 mm) |
| Shipping Weight | 6,925 lbs. (3,141.1 Kg) | Frame | Welded steel construction | INCLUDES | |
| HYDRAULICS | | Brake | Mechanical | Fusion machine, facer, heater and lifting assembly. | |
| System Pressure | 2,300 PSI (158.6 BAR) | MOBILITY | | | |
| Fusion Pressure | 2,300 PSI (158.6 BAR) | Mobility Type | Tires - 6.90 - 9NHS, 75 PSI Max. | | |
| Hydraulic Reservoir Capacity | 28 Gallons (106 Liters) | Transportation | Pulled via towing ring | | |
| | | Lifting | Lift points and lifting assembly | | |