

MEGAMc™ 824

Fusion Capability for 8" IPS to 24" OD (225mm — 630mm)



OVERVIEW

The McElroy MegaMc™ 824 is a mix of muscle and versatility. Operators can butt fuse pipe sizes from 8" IPS to 24" OD (225mm to 630mm) above ground or in ditch with the same quality. The 824 is the first machine of this size designed specifically for in-ditch, close-quarter work and the flexibility of smaller diameter fusion machines.

The 824 features hydraulically powered assists for all fusion operations, including the operation of the jaws, pipe lifts, heater and facer.

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 4- or 3-jaw carriage for improved 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

SPECIFICATIONS

CAPACITY

Fuses Pipe Sizes:.....8" IPS – 24" OD (225mm – 630mm)

MODELS

A2435501:.....High Cylinder Force, 220V-240V, 50/60Hz, 3 Phase

A2435502:.....Medium Cylinder Force, 220V-240V, 50/60Hz, 3 Phase

A2435503:.....Low Cylinder Force, 220V-240V, 50/60Hz, 3 Phase

WEIGHT

Machine:.....5,905 lbs. (2,678 Kg)

4-Jaw Carriage Configuration:.....3,790 lbs. (1,719 Kg)

3-Jaw Carriage Configuration:.....1,350 lbs. (612 Kg)

Facer:.....390 lbs. (177 Kg)

Heater:.....240 lbs. (109 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:.....10,950 Watt

Facer Power:.....Hydraulic

CHASSIS

Frame:.....Welded steel tube construction

Front Axle:.....Articulating

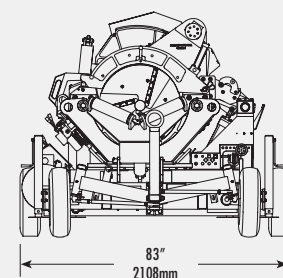
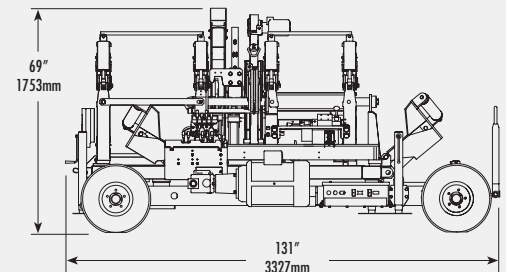
Brake:.....Mechanical

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 824 includes fusion machine, facer, heater, 24" OD butt fusion inserts, and lifting assembly. Optional heater/facer stand sold separately. Specifications subject to change without notice.

