**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**

- Fuises 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: 5,965 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: 340 lbs. (154 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

**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.