

MEGAMc® 824

Fusion Capability for 355mm – 630mm (14"-24") Polypropylene Pipe



MegaMc® 824

OVERVIEW

The McElroy **MegaMc® 824** is a mix of muscle and versatility. Operators can butt fuse polypropylene pipe sizes from 355mm to 630mm (14"-24").

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

The Rolling 824 incorporates a universal 4-jaw carriage that can be easily removed for fusion operations remote from the vehicle. For installations in limited space, the outer fixed jaw and skid can be removed from the carriage, converting to a 3-jaw carriage for tight installations.

The 824 features a powerful hydraulic facer for fast and efficient facing of pipe ends.

FEATURES

- McElroy's patented Center Line Guidance system delivers equal distribution of force around the pipe ends
- Industry-leading semi-automatic hydraulic control system
- ISO-compliant industrial Teflon-coated plates
- Advance Blade Design for smooth faceoff and long blade life
- Rugged outriggers for stability
- DataLogger® compatible
- Removable 4- or 3-jaw carriage for improved tight quarters 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: 355mm – 630mm (14"-24")

MODELS

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

Max Gauge Pressure:800 PSI (55.16 BAR)

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

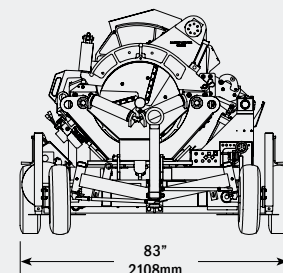
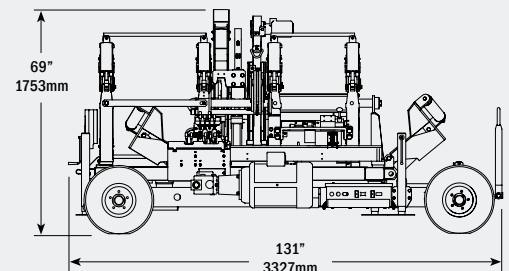
Brake: Mechanical

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 packages include fusion machine, facer, heater and lifting assembly. Specifications subject to change without notice.