

MEGAMc[®] 2065

Fusion Capability for 20" OD to 65" OD (500mm - 1600mm)



OVERVIEW

The McElroy **MegaMc[®] 2065** is used around the world as large diameter polyethylene pipeline projects continue to grow in every industry. The machine allows for butt fusion of most fittings without special holders. Mitered inserts are available for fabricating ells. McElroy's unique semi-automatic control system requires only one operator. Hydraulic power assists all fusion functions, including the complete 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
- DataLogger[®] compatible
- Hydraulic clamping
- Rugged outriggers for added stability
- 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:.....20" OD – 65" OD (500mm – 1600mm)

MODEL

A6300102:.....High Cylinder Force, 220V-240V, 50/60Hz, 3 Phase

A6300104:.....High Cylinder Force, 380V-415V, 50Hz, 3 Phase

WEIGHT

Machine:.....14,000 lbs (6,350 Kg)

Facer:.....1,200 lbs (544 Kg)

20-48" Heater:.....600 lbs (272.2 Kg)

48-65" Heater:.....713.5 lbs (323.6 Kg)

Spreader Bar:.....650 lbs (294.8 Kg)

HYDRAULICS

Maximum System Pressure:.....1,500 PSI (103 BAR)

Hydraulic Reservoir Capacity:.....24 Gallons (90.85 Liters)

POWER

20-48" Heater Power:.....35,000 Watt

48-65" Heater Power:.....38,437 Watt

Facer Power:.....Hydraulic

CHASSIS

Frame:.....Welded steel tube construction

Front Axle:.....Articulating

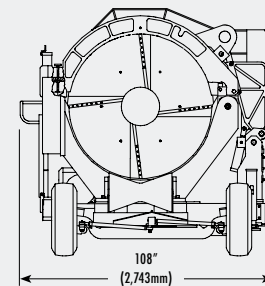
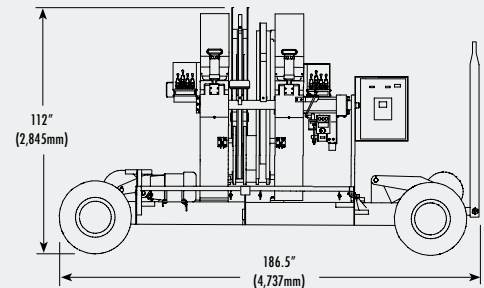
Brake:.....Mechanical

MOBILITY

Tires:.....12 – 16.5 LTF, F-12

Transportation:.....Pulled via towing ring

Lifting:.....Lift points and lifting assembly



MEGAMC 2065

INCLUSIONS

The MegaMc 2065 includes fusion machine, facer, 48" and 65" heaters, and lifting assembly. Specifications subject to change without notice.