

# MEGAMc® 1600

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



MegaMc® 1600

## OVERVIEW

Enormous job ahead? The MegaMc® 1600 fusion machine can tackle the largest of pipe jobs, with the ability to butt fuse pipe sizes from 20" OD to 65" OD (500mm – 1600mm). The newest MegaMc machine features four jaws with an astounding 30,000 lbs. of clamping force per jaw for improved gripping and rerounding of pipe. With 88,000 lbs. of fusion force, operators will find they have extra force in reserve to overcome drag.

Packed within its road-approved 102" width are key features that will inspire big love for this big machine.

## FEATURES

- 30,000 lbs. of clamping force per jaw help round pipe ends and offer better gripping
- 88,000 lbs. of available fusion force allows you to fuse thicker wall pipes and overcome heavier drag forces
- A new facer with stronger internals is 40% faster, making it easier to face heavy-wall pipe
- Complete fourth jaw can be removed as a whole unit, for enhanced convenience in fusing prefabricated fittings onto the pipe
- Automatic hydraulic heater stripping improves open and close times
- 102" width suitable for most flatbed trailers and is road shippable without permit in most of the U.S.
- Simple-to-use independent jaw control puts more flexibility in the hands of the operator
- Advanced digital heater control offers better temperature control

## SPECIFICATIONS

### CAPACITY

Fuses Pipe Sizes:..... 20" OD – 65" OD (500mm – 1600mm)

### MODELS

A6500103:..... High Cylinder Force, 220V-240V, 50/60Hz, 3 Phase

A6500102:..... Medium Cylinder Force, 220V-240V, 50/60Hz, 3 Phase

A6500104:..... Medium Cylinder Force, 380V-415V, 50Hz, 3 Phase

A6500105:..... High Cylinder Force, 380V-415V, 50Hz, 3 Phase

### WEIGHT

Machine:..... 21,000 lbs. (9,525 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:..... 1,000 lbs. (453.6 Kg)

### HYDRAULICS

System Pressure:..... 3,000 PSI (207 BAR) Max

Hydraulic Reservoir Capacity:..... 35 Gallons (132 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

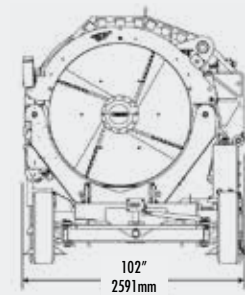
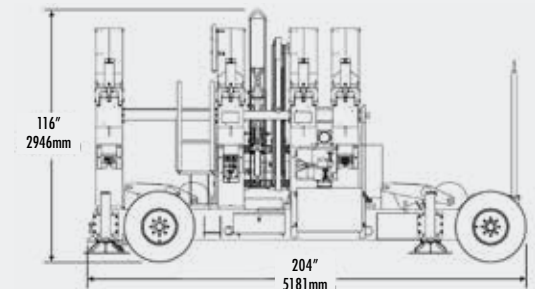
Front Axle:..... Articulating

### MOBILITY

Tires:..... 8.25 -15LT High Load Rating

Transportation:..... Pulled via towing ring

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



MEGAMC 1600

### INCLUSIONS

The MegaMc 1600 includes fusion machine, facer, 48" and 65" heaters and lifting assembly. Specifications subject to change without notice.