

DYNAMC® 250 EP (ELECTRIC PUMP)

2" IPS - 8" DIPS (63MM - 250MM)



MADE FOR

UNDERGROUND
CONSTRUCTION



STANDARD FEATURES

- ✓ Patented Centerline Guidance System for equal distribution of force around the joint
- ✓ Lightweight, but with rugged, robust features
- ✓ Features a common Electric Pump that powers a variety of fusion machines
- ✓ Utilizes a hydraulic accumulator to maintain fusion pressure and reduce power consumption
- ✓ Detachable lifting cradle for working in tight spaces
- ✓ Serrated jaws and inserts keep pipe from slipping during fusion process
- ✓ 4-Jaw units incorporate a full-length guide rod and movable third jaw to allow work in close proximity to ells and tees without removal of outer fixed jaw
- ✓ DataLogger® compatible
- ✓ ISO-compliant industrial Teflon-coated heater plates
- ✓ Powerful electric facer that can be loaded from either side of the carriage
- ✓ Can be paired with McElroy's Low Profile Rollers, Pipe Stands, Stub End Holders and more productivity tools

ABOUT DYNAMC

Perfect for in-ditch and close-quarter butt fusion, the DynaMc packs a lot of power into a small package. They combine the robust, patented features of standard McElroy equipment into smaller units for use in tight working environments and are available in 2- and 4-jaw units that easily detach from the cradle to further reduce the footprint of the machine. The DynaMc is a great choice on challenging jobsites when only a few fusions are needed. It is offered in three pipe size ranges from 2" (63mm) up to 12" (340mm).

The DynaMc consists of a carriage, facer, facer stand, heater and insulated heater stand which can be situated in various arrangements for flexibility in confined working environments. On the 4-jaw units, the full-length guide rod and unique movable third jaw allow work in close proximity to ells and tees without the removal of the outer jaw.

Three models are available: the DynaMc HP (Hand Pump), the DynaMc EP (Electric Pump) and the DynaMc Autos which offer a powerful mix of features and operate within gas industry specification PL2-3 and water industry specification 4-32-08, as well as other specifications. The DynaMc machines offer DataLogger capability to ensure that proper fusion procedures have been followed prior to installation.

DYNAMC 250 EP

The DynaMc 250 EP (Electric Pump) fuses pipe from 63mm to 250mm (2" IPS to 8" DIPS). The 250 EP is powered by the EP1500AD Hydraulic Power Unit (HPU), which is a common HPU for a variety of DynaMc EP fusion machines, such as the Sidewall 28 and Compact 28 Vertical. The HPU uses a hydraulic accumulator to maintain fusion pressures and reduce power consumption. The manual carriage manifold of the DynaMc 250 EP is powerful enough to tackle thick-walled pipe and is paired with a strong electric facer that can be loaded from either side of the carriage.

ADDITIONAL IMAGES



SEE SECOND PAGE FOR DETAILED SPECIFICATIONS

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DataLogger
COMPATIBLE



McELROY

DYNAMIC[®] 250 EP (ELECTRIC PUMP)

2" IPS - 8" DIPS (63MM - 250MM)

SPECIFICATIONS

| MODELS | | POWER | | CARRIAGE DIMENSIONS | |
|-------------------------|--------------------------------|------------------------------|---|---|------------------|
| A900301 | 4-Jaw, 120V Facer, 240V Heater | Minimum Power Requirements | 4.2 kVA / 4.2 kW | Length | 34" (863.6mm) |
| A900302 | 4-Jaw, 240V Facer, 240V Heater | Heater | 220-240V, 3,000 Watts | Width | 21" (533.4mm) |
| WEIGHTS | | Heater | 220-240V, 3,000 Watts, 50 / 60 Hz, 1 Ph | Height | 19" (482.6mm) |
| Carriage | 125 lbs. (56.7 Kg) | 100-120V Facer | 100-120V, 50 / 60 Hz, 1 Ph | SHIPPING DIMENSIONS | |
| Heater | 21 lbs. (9.5 Kg) | 220-240V Facer | 220-240V, 50 / 60 Hz, 1 Ph | Length | 48" (1,219.2 mm) |
| Facer | 39.8 lbs. (18.1 Kg) | Heater Plug type | NEMA 6-15P | Width | 40" (1,016 mm) |
| Shipping Weight | 490 lbs. (222.3 Kg) | Facer Facer Plug type | CEE 7/7 (DIN 49441) | Height | 33" (838.2 mm) |
| | | Facer Facer Plug type | NEMA 5-15P | INCLUDES | |
| | | | | Fusion carriage, facer, facer stand, heater and insulated heater stand. Hydraulic Power Unit (HPU) sold separately. | |
| MACHINE DIMENSIONS | | | | | |
| | | Machine Length | 34" (863.6mm) | | |
| | | Machine Width | 21" (533.4mm) | | |
| | | Machine Height | 19" (482.6mm) | | |