

# DYNAMC<sup>®</sup> 250 AUTO

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



MADE FOR

UNDERGROUND  
CONSTRUCTION



## ABOUT DYNAMC

Perfect for in-ditch and close-quarter butt fusion, the DynaMc line of machines pack 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 need to be made and is offered in three pipe size ranges, from as small as 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 jobsite flexibility. 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. The DynaMc machines offer DataLogger<sup>®</sup> capability to ensure that proper fusion procedures have been followed prior to installation.

## DYNAMC 250 AUTO

The DynaMc 250 Auto fuses pipes from 63mm to 250mm (2" IPS to 8" DIPS). Designed with input from industry experts, the DynaMc 250 Auto operates within gas industry specification PL2-3 and water industry specification 4-32-08. Its modular design features a common electronic control unit and HPU to operate the carriage, heater and facer. The special heater automatically retracts to minimize open and close times. Like other McElroy fusion machines, the DynaMc 250 Auto's powerful facer trims the pipe ends and incorporates McElroy's patented Centerline Guidance System.

## STANDARD FEATURES

- ✓ Compact, while remaining versatile and rugged
- ✓ Detachable lifting cradle for working in tight spaces
- ✓ Serrated jaws and inserts keep pipe from slipping during fusion process
- ✓ Carriage incorporates 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
- ✓ USB port for downloading fusion reports and uploading firmware updates
- ✓ Automatic fusion parameter calculations
- ✓ Can be paired with McElroy's Low Profile Rollers, Pipe Stands and other McElroy productivity tools
- ✓ Five component system is designed for easy storage and transportation to and from job site



DataLogger  
COMPATIBLE

## SPECIFICATIONS

| MODELS                  |                     |
|-------------------------|---------------------|
| <a href="#">A887001</a> | 4-Jaw, 120V         |
| <a href="#">A887002</a> | 4-Jaw, 240V         |
| WEIGHTS                 |                     |
| Carriage                | 119 lbs. (54 Kg)    |
| Heater                  | 43 lbs. (19.5 Kg)   |
| Facer                   | 47 lbs. (21.3 Kg)   |
| Shipping Weight         | 520 lbs. (235.9 Kg) |

| POWER                      |   |  |
|----------------------------|---|--|
| Minimum Power Requirements | 3 kVA / 3 kW                            |  |
| Heater                     | 100-120V, 3,000 Watts, 50 / 60 Hz, 1 Ph |  |
| Heater                     | 220-240V, 3,000 Watts, 50 / 60 Hz, 1 Ph |  |
| Facer                      |   |  |
| Facer                      | Hydraulic                               |  |

| MACHINE DIMENSIONS |               |
|--------------------|---------------|
| Machine Length     | 34" (863.6mm) |
| Machine Width      | 21" (533.4mm) |
| Machine Height     | 19" (482.6mm) |

| CARRIAGE DIMENSIONS |               |
|---------------------|---------------|
| Length              | 34" (863.6mm) |
| Width               | 21" (533.4mm) |
| Height              | 19" (482.6mm) |

| SHIPPING DIMENSIONS |                  |
|---------------------|------------------|
| Length              | 48" (1,219.2 mm) |
| Width               | 40" (1,016 mm)   |
| Height              | 33" (838.2 mm)   |

| INCLUDES   |  |
|--|--|
| Auto power unit, control unit, carriage, facer, facer stand and heater assembly. |  |



McELROY