

# DYNAMc® 28 HP

Fusion Capability for 2" IPS to 8" DIPS (63mm - 225mm)



DynaMc 28 HP 4-Jaw

## OVERVIEW

The DynaMc® HPs are a new line of fusion machines from McElroy that pack a lot of power into small packages. The machines combine the robust, patented features of standard McElroy machines into smaller units for use in tight working environments or at job sites that require just a few joints to be fused.

The new DynaMc 28 HP (Hand Pump) machine butt fuses pipe from 2" IPS – 8" DIPS (63mm – 225mm) with a hand-powered pump. The 28 HP is available in 2- and 4-Jaw models.

## FEATURES

- Double-action hand pump and high-velocity cylinders create fast carriage speed for opens and closes during fusion processes
- Sturdy and powerful electric facer that can be loaded from either side of the fusion machine
- Detachable easy-lift cradle can be removed for maneuvering into tight spaces
- On 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
- DataLogger® compatible
- Can be paired with Low Profile Rollers, Stub End Holders and other McElroy Productivity Tools

## SPECIFICATIONS

### CAPACITY

Fuses Pipe Sizes:..... 2" IPS – 8" DIPS (63mm – 225mm)

### MODELS

A881701:..... 2-Jaw Machine with 100V-120V, 50/60Hz, 1 Phase Input Voltage Requirement

A881702:..... 2-Jaw Machine with 220V-240V, 50/60Hz, 1 Phase Input Voltage Requirement

A881401:..... 4-Jaw Machine with 100V-120V, 50/60Hz, 1 Phase Input Voltage Requirement

A881402:..... 4-Jaw Machine with 220V-240V, 50/60Hz, 1 Phase Input Voltage Requirement

### HYDRAULICS

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

### POWER

Minimum Power Requirement:..... 3KVA, 2.9KW

Heater Power:..... 1,750 Watt

Facer Power:..... 1.6 HP, 10 Amp @ 120V / 5 Amp @ 240V

### WEIGHT

2-Jaw Machine:..... 108 lbs. (49 Kg)

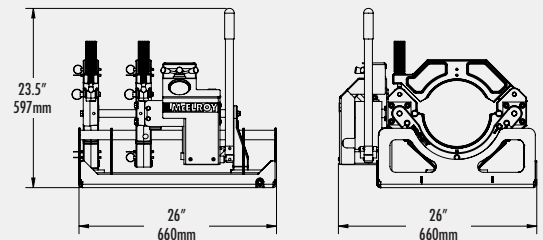
4-Jaw Machine:..... 155 lbs. (70 Kg)

Facer:..... 39 lbs. (17.7 Kg)

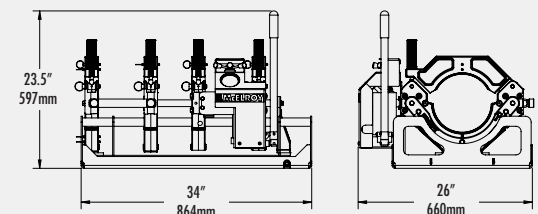
Heater:..... 21 lbs. (9.5 Kg)

### CHASSIS

Frame:..... Welded aluminum construction



DYNAMC 28 HP 2-JAW



DYNAMC 28 HP 4-JAW

### INCLUSIONS

DynaMc 28 HPs include carriage, facer, facer stand, heater and insulated heater stand. All machines have low cylinder force. Specifications are subject to change without notice.