DynaMc® 28 EP

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

DynaMc 28 EP 4-Jaw with DynaMc EP HPU

OVERVIEW

The DynaMc® 28 EP (electric pump) is a small, versatile fusion machine available in 2- and 4-jaw configurations. The low cylinder force machines were designed with a small footprint, allowing fusion operators to take the carriage into small working areas.

The 28 EP is powered by the DynaMc Electric Pump 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 28 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. Capable of 1,500 PSI fusion pressures, the DynaMc EP is compatible with the DataLogger®.

Whether it is one fusion or 100, the DynaMc 28 EP provides the rugged reliability you expect from a McElroy.

FEATURES

- Lightweight, but with rugged, robust features
- 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
- Utilizes McElroy's patented Centerline Guidance System
- Can be paired with McElroy's Low Profile Rollers, Pipe Stands, Stub End Holders and more productivity tools

SPECIFICATIONS

CAPACITY

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

MODELS

A900201: ..... 2-Jaw Machine with 100V-120V, 50/60Hz, 1 Ph FVR*; 100V-120V, 50/60Hz, 1Ph HVR**

A900203: ..... 2-Jaw Machine with 100V-120V, 50/60Hz, 1 Ph FVR; 220V-240V, 50/60Hz, 1Ph HVR

A900202: ..... 2-Jaw Machine with 220V-240V, 50/60Hz, 1 Ph FVR; 100V-120V, 50/60Hz, 1Ph HVR

A900204: ..... 2-Jaw Machine with 220V-240V, 50/60Hz, 1 Ph FVR; 220V-240V, 50/60Hz, 1Ph HVR

A900101: ..... 4-Jaw Machine with 100V-120V, 50/60Hz, 1 Ph FVR; 100V-120V, 50/60Hz, 1Ph HVR

A900103: ..... 4-Jaw Machine with 100V-120V, 50/60Hz, 1 Ph FVR; 220V-240V, 50/60Hz, 1Ph HVR

A900102: ..... 4-Jaw Machine with 220V-240V, 50/60Hz, 1 Ph FVR; 100V-120V, 50/60Hz, 1Ph HVR

A900104: ..... 4-Jaw Machine with 220V-240V, 50/60Hz, 1 Ph FVR; 220V-240V, 50/60Hz, 1Ph HVR

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: ..... 78 lbs. (36 Kg)

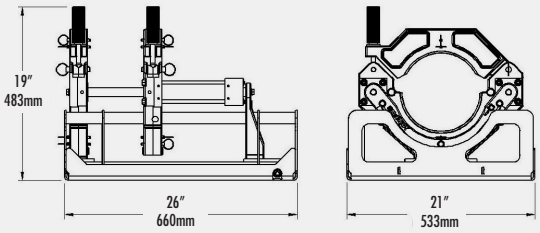
4-Jaw Machine: ..... 125 lbs. (57 Kg)

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

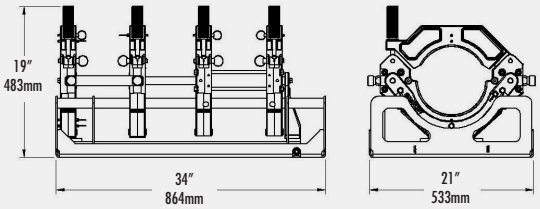
Heater: ..... 21 lbs. (9.5 Kg)

CHASSIS

Frame: ..... Welded aluminum construction



DYNAMC 28 EP 2-JAW



DYNAMC 28 EP 4-JAW

INCLUSIONS

DynaMc 28 EPs include carriage, facer, facer stand, heater and insulated heater stand. Electric Pump HPU is sold separately. All machines have low cylinder force. Specifications are subject to change without notice.

*FVR = Facer Voltage Requirements

**HVR = Heater Voltage Requirements

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