

# DYNAMC® 412 EP (ELECTRIC PUMP)

4" IPS - 12" DIPS (110MM - 340MM)



MADE FOR

UNDERGROUND  
CONSTRUCTION



## STANDARD 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 and/or Stub End Holders for increased productivity



**DataLogger**  
COMPATIBLE



## 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 and are available in 2- and 4-jaw units that easily detach from the cradle to further reduce its footprint. The DynaMc is a great choice on challenging jobsites when only a few fusions are needed and is offered in three size ranges.

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.

## DYNAMC 412 EP

The DynaMc 412 EP (Electric Pump) fuses pipe from 4" IPS to 12" DIPS (110mm to 340mm). It is powered by the EP1500AD Hydraulic Power Unit (HPU), which is a common HPU for a variety of DynaMc EP fusion machines. The HPU uses a hydraulic accumulator to maintain fusion pressures and reduce power consumption. The manual carriage manifold of the DynaMc 412 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.

## SEE SECOND PAGE FOR DETAILED SPECIFICATIONS

# DYNAMIC<sup>®</sup> 412 EP (ELECTRIC PUMP)

4" IPS - 12" DIPS (110MM - 340MM)

## SPECIFICATIONS

MODELS		POWER		CARRIAGE DIMENSIONS		
<a href="#">A1274801</a>	4-Jaw, 120V Facer, 240V Heater	Minimum Power Requirements		4.2 kVA / 4.2 kW	Length	34" (863.6mm)
<a href="#">A1274802</a>	4-Jaw, 240V Facer, 240V Heater	Heater	220-240V, 3,000 Watts, 50 / 60 Hz, 1 Ph		Width	27" (685.8mm)
WEIGHTS					Height	24" (609.6mm)
Carriage	263 lbs. (119.3 Kg)	120V Facer	1.6 HP, 100-120V, 50 / 60 Hz, 1 Ph, 10 Amps		SHIPPING DIMENSIONS	
Heater	24 lbs. (10.9 Kg)	240V Facer	1.6 HP, 220-240V, 50 / 60 Hz, 1 Ph, 5 Amps		Length	48" (1,219.2 mm)
100-120V Facer	54 lbs. (24.5 Kg)	Heater Plug type	NEMA 6-15P		Width	40" (1,016 mm)
220-240V Facer	62 lbs. (28.1 Kg)	220-240V Facer Plug type	CEE 7/7 (DIN 49441)		Height	30" (762 mm)
Shipping Weight	385 lbs. (174.6 Kg)	100-120V Facer Plug type	NEMA 5-15P		INCLUDES	
		MACHINE DIMENSIONS		Includes fusion carriage, facer, facer stand, heater and insulated heater stand. EP <a href="#">Hydraulic Power Unit (HPU)</a> sold separately.		
		Machine Length	34" (863.6mm)			
		Machine Width	27" (685.8mm)			
		Machine Height	24" (609.6mm)			