

DYNAMC® 412 HP (HAND PUMP)

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



MADE FOR

UNDERGROUND
CONSTRUCTION



STANDARD 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



DataLogger
COMPATIBLE

DYNAMC 412 HP

The DynaMc packs a lot of power into a small package, combining the robust, patented features of standard McElroy equipment into smaller units. The DynaMc is a great choice on challenging jobsites when only a few fusions are needed.

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.

The DynaMc 412 HP — which is offered with a hand-powered pump — butt fuses pipe from 4" IPS to 12" DIPS (110mm to 340mm). It is the perfect machine for in-ditch and close-quarter fusion. With 2- and 4-jaw configurations offered, the jaws easily detach from the cradle to further reduce its footprint. A powerful electric facer can be loaded from either side of the carriage. Its serrated jaws and inserts keep pipe from slipping during the fusion process. It incorporates McElroy's patented Centerline Guidance System for equal distribution of force around the diameter of the pipe. It also offers DataLogger capability to ensure that proper fusion procedures have been followed prior to installation.

SEE SECOND PAGE FOR DETAILED SPECIFICATIONS

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SPECIFICATIONS

MODELS		POWER		CARRIAGE DIMENSIONS	
A1263601	2-Jaw, 120V Facer, 240V Heater	Minimum Power Requirements	4.2 kVA / 4.2 kW	Length	27" (685.8mm)
A1263602	2-Jaw, 240V Facer, 240V Heater	Heater	220-240V, 3,000 Watts, 50 / 60 Hz, 1 Ph	Width	
WEIGHTS				Height	
Carriage	200 lbs. (90.7 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	62" (1,574.8 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	36" (914.4 mm)
Shipping Weight	395 lbs. (179.2 Kg)	100-120V Facer Plug type	NEMA 5-15P	INCLUDES	
HYDRAULICS				Includes fusion carriage, facer, facer stand, heater and insulated heater stand.	
System Pressure	1,500 PSI (103.4 BAR)	MACHINE DIMENSIONS			
		Machine Length	25.8" (655.3mm)		
		Machine Width	25.9" (657.9mm)		
		Machine Height	23.4" (594.4mm)		