

1LC 32MM

16MM - 32MM (½" CTS - 1" IPS)



MADE FOR
UNDERGROUND
CONSTRUCTION



STANDARD FEATURES

- ✓ Hand-operated
- ✓ Compact and durable
- ✓ 3.8-to-1 mechanical advantage
- ✓ Patented Centerline Guidance System for equal distribution of force around the joint
- ✓ Hard-anodized aluminum wear surfaces for corrosion resistance
- ✓ Thrust-bearing-equipped clamp knobs to minimize force required to clamp and round pipe
- ✓ Narrow clamp design for precise pipe alignment
- ✓ Serrated jaws and inserts keep pipe from slipping during fusion



ABOUT THE 1LC

The 1LC 32mm combines traditional pipe fusion with the compact design and durability of McElroy's other small-scale fusion tools. This hand-operated fusion machine can butt fuse 16mm to 34mm (½" CTS to 1" IPS) service sizes. Utilizing McElroy's patented Centerline Guidance System, the 1 LC is designed to apply fusion force on both the horizontal centerline and the vertical centerline, ensuring a symmetrical fusion that can be trusted for decades. Serrated jaws and inserts keep the pipe from slipping during the fusion process. The 1LC includes a heater designed to locate on the guide rods of the unit and is built using hard-anodized aluminum wear surfaces for corrosion resistance.

ADDITIONAL IMAGES



SPECIFICATIONS

MODELS		POWER		MACHINE DIMENSIONS	
ACTS23303	32mm Machine, 120V	120V Heater	100-120V, 100 Watts, 50 / 60 Hz, 1 Ph	Machine Length	5.2" (133.3mm)
ACTS23304	32mm Machine, 240V	240V Heater	220-240V, 100 Watts, 50 / 60 Hz, 1 Ph	Machine Width	4.2" (107.9mm)
WEIGHTS		Facer		Machine Height	7.5" (190.5mm)
Carriage	3.6 lbs. (1.6 Kg)	Hand-Operated		INCLUDES	
Heater	2.5 lbs. (1.1 Kg)	120V Heater Plug type	NEMA 5-15P	Fusion machine, heater, facer, insulated heater sling, ratchet wrench, screw/driver kit and case.	
Facer	1.8 lbs. (0.8 Kg)	240V Heater Plug type	NEMA 6-15P		