

ACROBAT™ 450/500 SIZE + CORE PACKAGE

FUSION CAPABILITY FOR 450MM AND 500MM (18" AND 20")
POLYPROPYLENE PIPE

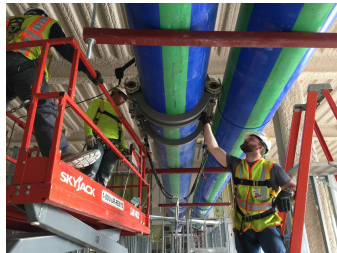
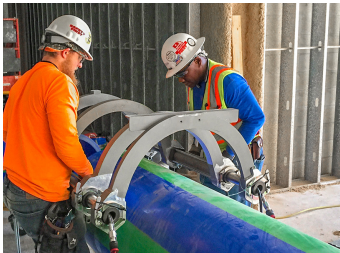


MADE FOR
MECHANICAL
HVAC
PLUMBING



McElroy's Acrobat machines that feature the QuikFit® carriage are size-specific and are composed of lightweight, modular components so that the upper and lower jaws can be assembled around the pipe by hand. This eliminates the difficulty of lifting and fitting an entire carriage into a small space. It will fuse pipe in any orientation that is required on plumbing, mechanical and HVAC installations, including vertical and overhead.

ADDITIONAL IMAGES



STANDARD FEATURES

- ✓ Modular, lightweight carriage and facer assemble around the pipe for optimal close-quarter fusion
- ✓ No tools required for assembly or conversion to 3- or 4-jaw unit
- ✓ Core Package can be used with any Acrobat 355-630 Size Package
- ✓ Lightweight facer powered by detachable motor for easy maneuverability
- ✓ HPU features advanced power management system to minimize peak power draw
- ✓ Stackable shipping container designed to store all machine components



DataLogger
COMPATIBLE

SEE SECOND PAGE FOR DETAILED SPECIFICATIONS

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SPECIFICATIONS

MODELS		POWER		SHIPPING DIMENSIONS	
A2480102	Medium Force, Size + core package	500mm Heater	220-240V, 5,000 Watts, 50 / 60 Hz, 1 Ph, 11.3 Amps	Length	48" (1,219.2 mm)
WEIGHTS		500mm Heater	220-240V, 2,496 Watts, 50 / 60 Hz, 1 Ph, 7.8 Amps	Width	57" (1,447.8 mm)
		Facer Drive Unit	50 / 60 Hz, 1 Ph, 7.4 Amps	Height	45" (1,143 mm)
		Heater Plug type	NEMA L6-20P	INCLUDES	
		Facer Drive Unit Plug type	NEMA 6-20		
Carriage	450mm 4-Jaw - 242.5 lbs. (110 Kg) 450mm 3-Jaw - 156 lbs. (70.8 Kg) 500mm 4-Jaw - 248.5 lbs. (112.7 Kg) 500mm 3-Jaw - 160.5 lbs. (72.8 Kg)	Includes 450mm and 500mm jaws, heater, facer blade holders, cylinder assemblies, clamp assemblies, carriage skid, facer motor, facer stand, heater/facer rolling cart, HPU and shipping container.			
450mm Upper Jaw	7 lbs. (3.2 Kg)	CARRIAGE DIMENSIONS			
500mm Upper Jaw	8 lbs. (3.6 Kg)	Length	450mm 4-Jaw - 55.5" (1,409.7 mm) 450mm 3-Jaw - 44" (1,117.6mm)		
Lower Jaw	21 lbs. (9.5 Kg)		500mm 4-Jaw - 55.5" (1,409.7 mm) 500mm 3-Jaw - 44" (1,117.6mm)		
Heater	36 lbs. (16.3 Kg)				
Facer Drive Unit	75 lbs. (34 Kg)	Width	450mm 4-Jaw - 32" (812.8mm) 450mm 3-Jaw - 32" (812.8mm) 500mm 4-Jaw - 34" (863.6mm) 500mm 3-Jaw - 34" (863.6mm)		
Shipping Weight	610 lbs. (276.7 Kg)				
HYDRAULICS					
Fusion Pressure	2,300 PSI (158.6 BAR)	Height	450mm 4-Jaw - 27.5" (698.5mm) 450mm 3-Jaw - 24.5" (622.3mm) 500mm 4-Jaw - 30" (762mm) 500mm 3-Jaw - 27" (685.8mm)		