

# ACROBAT™ 355/400 SIZE + CORE

FUSION CAPABILITY FOR 355MM AND 400MM (14" AND 16")  
POLYPROPYLENE PIPE



MADE FOR  
MECHANICAL  
HVAC  
PLUMBING



## 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
- ✓ Jaws fit 355 or 400mm pipe - no inserts necessary
- ✓ Core Package can be used with any Acrobat 355-630 Size Package
- ✓ Facer blade orientation allows shavings to fall inside or outside of the pipe
- ✓ Stackable shipping container designed to store all machine components



**DataLogger**  
COMPATIBLE



McElroy's Acrobat machines that feature the QuikFit<sup>®</sup> 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.

The Acrobat 355/400 Size Package contains the 355mm and 400mm jaws, heater and facer blade holders. All the of components that are common with other size packages, namely the cylinders and clamp assemblies, carriage skid, facer motor, heater/facer cart, facer stand and HPU are grouped together into a Core Package. Both packages are required to assemble the carriage.

The unique design of the heater, facer and jaws has significantly reduced the weight and power requirements for this machine. The Acrobat 355/400 Size Package will fuse 355mm or 400mm pipe.

## SEE SECOND PAGE FOR DETAILED SPECIFICATIONS

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## SPECIFICATIONS

MODELS		CARRIAGE DIMENSIONS		INCLUDES	
<a href="#">A2480101</a>	Size + core package			Includes 355mm and 400mm jaws, heater, facer blade holders, cylinder assemblies, clamp assemblies, carriage skid, facer motor, facer stand, heater/facer rolling cart, HPU and shipping container.	
WEIGHTS		Length	355mm 4-Jaw - 55.5" (1,409.7 mm)		
			355mm 3-Jaw - 44" (1,117.6mm)		
Carriage	355mm 4-Jaw - 232 lbs. (105.2 Kg)	Width	400mm 4-Jaw - 55.5" (1,409.7 mm)		
	355mm 3-Jaw - 148 lbs. (67.1 Kg)		400mm 3-Jaw - 44" (1,117.6mm)		
	400mm 4-Jaw - 237 lbs. (107.5 Kg)	Height	355mm 4-Jaw - 28" (711.2mm)		
	400mm 3-Jaw - 152 lbs. (68.9 Kg)		355mm 3-Jaw - 28" (711.2mm)		
Upper Jaw	6 lbs. (2.7 Kg)		400mm 4-Jaw - 30" (762mm)		
Lower Jaw	20 lbs. (9.1 Kg)		400mm 3-Jaw - 30" (762mm)		
Heater	29 lbs. (13.2 Kg)		355mm 4-Jaw - 24.5" (622.3mm)		
Facer Drive Unit	75 lbs. (34 Kg)		355mm 3-Jaw - 21.5" (546.1mm)		
Shipping Weight	565 lbs. (256.3 Kg)		400mm 4-Jaw - 25.5" (647.7mm)		
			400mm 3-Jaw - 22.5" (571.5mm)		
POWER		SHIPPING DIMENSIONS			
Heater	220-240V, 1,720 Watts, 50 / 60 Hz, 1 Ph, 7.8 Amps	Length	48" (1,219.2 mm)		
Facer Drive Unit	50 / 60 Hz, 1 Ph, 7.4 Amps	Width	57" (1,447.8 mm)		
Heater Plug type	NEMA L6-20P	Height	45" (1,143 mm)		
Facer Drive Unit Plug type	NEMA 6-20				