

# ACROBAT™ 160

63MM - 160MM (2" - 6")

MADE FOR  
MECHANICAL  
HVAC  
PLUMBING



## STANDARD FEATURES

- ✓ Small footprint, lightweight
- ✓ Tool-less conversion from 4-jaw to 3-jaw carriage for tight work spaces
- ✓ Narrow jaws allow fusions for flanges to outlet branch of tees and most fittings
- ✓ Single insert design
- ✓ Removable upper jaws
- ✓ Hard anodized aluminum wear surfaces for corrosion resistance
- ✓ Low-power consumption
- ✓ DataLogger® compatible
- ✓ Premium shipping container serves as work surface
- ✓ Open-frame HPU design offers easy access for maintenance
- ✓ Microprocessor-controlled heater with anti-stick, Teflon-coated butt plates



The Acrobat 160 is a low-force fusion machine that allows operators to butt fuse pipe in tight work spaces. With its small footprint and optimal weight, it is an easy machine to manipulate when performing overhead fusions in tight spaces as well as on the ground.

For even tighter spaces, the Acrobat 160 can be configured from 4 jaws to 3 jaws without using tools. It also comes with a Hydraulic Power Unit (HPU) and inserts for commonly butt-fused polypropylene pipe sizes. The facer and heater can be loaded from the top or bottom (in the 3-jaw configuration) of the carriage giving the operator better access and flexibility regardless of the joining challenge.



DataLogger  
COMPATIBLE

## ADDITIONAL IMAGES



SEE SECOND PAGE FOR DETAILED SPECIFICATIONS



McELROY

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## SPECIFICATIONS

MODELS		POWER		CARRIAGE DIMENSIONS	
<a href="#">A714501</a>	Low Force, 120V	120V Heater	100-120V, 1,200 Watts, 50 / 60 Hz, 1 Ph	Length	4-Jaw - 23.5" (596.9mm) 3-Jaw - 19" (482.6mm)
<a href="#">A714502</a>	Low Force, 240V	240V Heater	220-240V, 1,200 Watts, 50 Hz, 1 Ph	Width	4-Jaw - 15" (381mm) 3-Jaw - 15" (381mm)
WEIGHTS		120V Facer	100-120V, 50 / 60 Hz, 1 Ph, 5 Amps	Height	4-Jaw - 14" (355.6mm) 3-Jaw - 12" (304.8mm)
Carriage	4-Jaw - 40 lbs. (18.1 Kg) 3-Jaw - 29 lbs. (13.2 Kg)	240V Facer	220-240V, 50 / 60 Hz, 1 Ph, 7 Amps	SHIPPING DIMENSIONS	
Heater	14 lbs. (6.4 Kg)	240V Heater Plug type	CEE 7/7 (DIN 49441)	Length	32" (812.8 mm)
Facer	35 lbs. (15.9 Kg)	120V Heater Plug type	NEMA 5-15P	Width	45" (1,143 mm)
Shipping Weight	390 lbs. (176.9 Kg)	240V Facer Plug type	CEE 7/7 (DIN 49441)	Height	31" (787.4 mm)
		120V Facer Plug type	NEMA 5-15P	INCLUDES	
				Fusion machine, facer, heater, insulated heater stand, facer stand, <a href="#">EP800AD HPU (Hydraulic Power Unit)</a> , 125mm inserts and shipping container.	
		MACHINE DIMENSIONS			
		Machine Length	23.5" (596.9mm)		
		Machine Width	15" (381mm)		
		Machine Height	14" (355.6mm)		