

ACROBAT™ 160

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



MADE FOR

MECHANICAL
HVAC
PLUMBING



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.

ADDITIONAL IMAGES



SEE SECOND PAGE FOR DETAILED SPECIFICATIONS

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McELROY

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



DataLogger
COMPATIBLE

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SPECIFICATIONS

MODELS	POWER	CARRIAGE DIMENSIONS
A714501	Low Force, 120V	4-Jaw - 23.5" (596.9mm) 3-Jaw - 19" (482.6mm)
A714502	Low Force, 240V	4-Jaw - 15" (381mm) 3-Jaw - 15" (381mm)
WEIGHTS		
Carriage	4-Jaw - 40 lbs. (18.1 Kg) 3-Jaw - 29 lbs. (13.2 Kg)	Length
Heater	14 lbs. (6.4 Kg)	Width
Facer	35 lbs. (15.9 Kg)	Height
Shipping Weight	390 lbs. (176.9 Kg)	4-Jaw - 14" (355.6mm) 3-Jaw - 12" (304.8mm)
HYDRAULICS		SHIPPING DIMENSIONS
Fusion Pressure	800 PSI (55.2 BAR)	Length
		Width
		Height
MACHINE DIMENSIONS		INCLUDES
	Machine Length	Fusion machine, facer, heater, insulated heater stand, facer stand, EP800AD HPU (Hydraulic Power Unit) , 125mm inserts and shipping container.
	Machine Width	
	Machine Height	