

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-jaw to 3-jaw 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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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



McELROY

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SPECIFICATIONS

MODELS		POWER		CARRIAGE DIMENSIONS	
A714501	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)
A714502	Low Force, 240V				
WEIGHTS		240V Heater	220-240V, 1,200 Watts, 50 Hz, 1 Ph	Width	4-Jaw - 15" (381mm) 3-Jaw - 15" (381mm)
Carriage	4-Jaw - 40 lbs. (18.1 Kg) 3-Jaw - 29 lbs. (13.2 Kg)	120V Facer	100-120V, 50 / 60 Hz, 1 Ph, 5 Amps	Height	4-Jaw - 14" (355.6mm) 3-Jaw - 12" (304.8mm)
Heater	14 lbs. (6.4 Kg)	240V Facer	220-240V, 50 / 60 Hz, 1 Ph, 7 Amps	SHIPPING DIMENSIONS	
Facer	35 lbs. (15.9 Kg)	240V Heater Plug type	CEE 7/7 (DIN 49441)	Length	32" (812.8 mm)
Shipping Weight	390 lbs. (176.9 Kg)	120V Heater Plug type	NEMA 5-15P	Width	45" (1,143 mm)
HYDRAULICS		240V Facer Plug type	CEE 7/7 (DIN 49441)	Height	31" (787.4 mm)
Fusion Pressure	800 PSI (55.2 BAR)	120V Facer Plug type	NEMA 5-15P	INCLUDES	
		MACHINE DIMENSIONS		Fusion machine, facer, heater, insulated heater stand, facer stand, EP800AD HPU (Hydraulic Power Unit) , 125mm inserts and shipping container.	
		Machine Length	23.5" (596.9mm)		
		Machine Width	15" (381mm)		
		Machine Height	14" (355.6mm)		