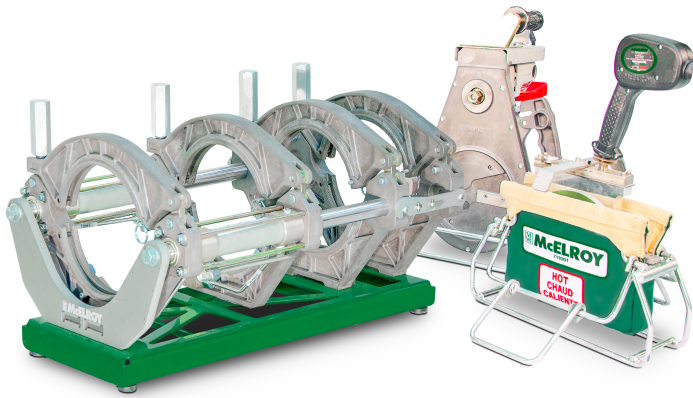


# ACROBAT™ 180

2" IPS - 6" DIPS (63MM - 180MM)

MADE FOR  
UNDERGROUND  
CONSTRUCTION



The Acrobat 180 is a versatile machine designed for butt fusion of 63mm to 180mm (2" IPS to 6" DIPS) pipe and fittings. The machine offers consistent butt fusion joints in an economical, reliable package.

The Acrobat is ideal for in-ditch work. It will convert from 4 to 3 jaws to create a more compact unit and will go even smaller by removing the base plate so that it fuses more easily in confined areas — reducing excavation time.

The fusion carriage is powered by a robust Hydraulic Power Unit (HPU) that is also lightweight and easily portable for quick jobsite setup. This HPU allows the operator to pre-set the facing, heating and fusing pressures individually without having to make adjustments between operations which greatly streamlines the fusion process.

## ADDITIONAL IMAGES



## SEE SECOND PAGE FOR DETAILED SPECIFICATIONS

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## STANDARD FEATURES

- ✓ Small footprint, lightweight
- ✓ Toolless conversion of carriage from 4- to 3-jaws for tight work spaces
- ✓ Narrow jaws allow fusions for most fittings and flanges
- ✓ Hard-anodized aluminum wear surfaces for corrosion resistance
- ✓ DataLogger® compatible
- ✓ Easy, quick connections to HPU without tools
- ✓ Industry-leading 5-Year Warranty
- ✓ Single insert design
- ✓ Removable upper jaws
- ✓ Open-frame HPU design offers easy access for maintenance
- ✓ Microprocessor-controlled heater with anti-stick Teflon coating



**DataLogger**  
COMPATIBLE



**McELROY**

# ACROBAT™ 180

2" IPS - 6" DIPS (63MM - 180MM)

## SPECIFICATIONS

MODELS		POWER		CARRIAGE DIMENSIONS	
<a href="#">A725101</a>	High 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="#">A725102</a>	High 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	INCLUDES	
Heater	14 lbs. (6.4 Kg)	240V Heater Plug type	CEE 7/7 (DIN 49441)	Fusion machine, facer, heater, insulated heater stand and facer stand. <a href="#">Hydraulic Power Unit</a> (HPU) sold separately.	
Facer	35 lbs. (15.9 Kg)	120V Heater Plug type	NEMA 5-15P		
Shipping Weight	390 lbs. (176.9 Kg)	240V Facer Plug type	CEE 7/7 (DIN 49441)		
		120V Facer Plug type	NEMA 5-15P		
MACHINE DIMENSIONS					
		Machine Length	23.5" (596.9mm)		
		Machine Width	15" (381mm)		
		Machine Height	14" (355.6mm)		