

# ACROBAT™ 315

4" IPS - 10" DIPS (114MM - 282MM)

MADE FOR  
UNDERGROUND  
CONSTRUCTION



## STANDARD FEATURES

- ✓ Compatible with two HPUs to meet maximum system pressure desired
- ✓ Compact and lightweight with removable upper jaws for easy maneuvering in tight spaces
- ✓ Configures from 4 to 3 jaws without tools for quick adjustment
- ✓ Narrow jaws allow fusions to most flanges and fittings
- ✓ Inserts available in 280mm, 10" IPS, 10" DIPS; also compatible with Acrobat 250 inserts
- ✓ Facer with inline motor and gear reduction for lightweight, compact assembly; squeeze trigger makes locking and unlocking from the carriage easier
- ✓ Lightweight heater and guide rod latching system eliminates the need to hold the heater in place during overhead fusions
- ✓ Hard-anodized aluminum wear surfaces resist corrosion, extend machine life
- ✓ DataLogger® compatible



**DataLogger**  
COMPATIBLE



The Acrobat™ 315 fusion machine has a lightweight design and small footprint allowing operators to fuse pipe in small trenches and other areas where space is limited. To further reduce its footprint, the carriage can be configured from 4 to 3 jaws without tools.

The Acrobat is compatible with two hydraulic power units (HPUs) designed to meet the maximum system pressure desired on your jobsite. Both allow the operator to preset the facing, heating and fusing pressures.

## ADDITIONAL IMAGES



## SEE SECOND PAGE FOR DETAILED SPECIFICATIONS

# ACROBAT™ 315

4" IPS - 10" DIPS (114MM - 282MM)

## SPECIFICATIONS

MODELS		POWER		CARRIAGE DIMENSIONS	
<a href="#">A31512101</a>	High Force, 120V	110-120V Heater	50 / 60 Hz, 1 Ph	Length	4-Jaw - 30" (762mm) 3-Jaw - 23.9" (607.1mm)
<a href="#">A31512102</a>	High Force, 240V	120V Heater	100-120V, 1,850 Watts, 50 / 60 Hz, 1 Ph	Width	4-Jaw - 25" (635mm) 3-Jaw - 24.3" (617.2mm)
<a href="#">A315P1024024</a>	High Force, 120V	240V Heater	220-240V, 3,000 Watts, 50 / 60 Hz, 1 Ph	Height	4-Jaw - 21.2" (538.5mm) 3-Jaw - 18.7" (475mm)
WEIGHTS				SHIPPING DIMENSIONS	
Carriage	4-Jaw - 97 lbs. (44 Kg) 3-Jaw - 72 lbs. (32.7 Kg)	110-120V Facer	2.3 HP, 50 / 60 Hz, 1 Ph	Length	46" (1,168.4 mm)
240V Heater	22 lbs. (10 Kg)	240V Facer	2.3 HP, 220-240V, 50 / 60 Hz, 1 Ph, 7.5 Amps	Width	50" (1,270 mm)
110-120V Heater	24.7 lbs. (11.2 Kg)	240V Heater Plug type	CEE 7/7 (DIN 49441)	Height	32" (812.8 mm)
240V Facer	38 lbs. (17.2 Kg)	120V Heater Plug type	NEMA 5-15P	INCLUDES	
110-120V Facer	46.1 lbs. (20.9 Kg)	Facer 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.	
Shipping Weight	461 lbs. (209.1 Kg)	MACHINE DIMENSIONS			
		Machine Length	30" (762mm)		
		Machine Width	25" (635mm)		
		Machine Height	21.2" (538.5mm)		