

# ACROBAT™ 250

Fusion capability for 63mm to 250mm (2"-10") polypropylene pipe



## OVERVIEW

The **Acrobat 250** has a compact design for easy maneuvering in tight indoor work spaces specific to the polypropylene industry. To further reduce its footprint, the carriage can be configured from 4 to 3 jaws without tools. A single-size insert design can accommodate a variety of pipe sizes, and its narrow jaws allow fusions to most flanges and fittings.

It comes with a new lightweight heater and guide rod latching system which eliminates holding the heater in place manually during overhead fusions. Its ergonomic handlebar design makes it easy to use in different orientations, including overhead. The HPU (Hydraulic Power Unit) consumes less power and is lightweight, making it easier to move between jobsites.

## FEATURES

- Compact and lightweight for easy maneuvering in tight spaces
- Configures from 4 to 3 jaws without tools
- Single insert design
- Removable upper jaws
- Ergonomic heater handlebar design
- Lightweight heater construction
- DataLogger® compatible
- Low-power consumption
- Open-frame HPU design offers easy access for maintenance
- Adjustable stripper bars for flexibility in fusing fittings
- Premium shipping container serves as work surface

## SPECIFICATIONS

### CAPACITY

Fuses Pipe Sizes:.....63mm – 250mm (2"-10")

### MODEL

A2500101:.....110-120V Low Force Package

A2500102:.....220V-240V Low Force Package

### POWER REQUIREMENTS

	120V	240V
Heater	1.75 kW	3 kW
Facer	10 Amp	5 Amp
Acrobat HPU	.3 HP, 4.2 Amp	.3 HP, 3.1 Amp

### PLUG TYPE

120V: .....Nema 5-15

240V: .....CEE 7/7

### WEIGHT

4-Jaw Carriage:.....53.6 lbs. (24.3 Kg)

3-Jaw Carriage:.....38.1 lbs. (17.3 Kg)

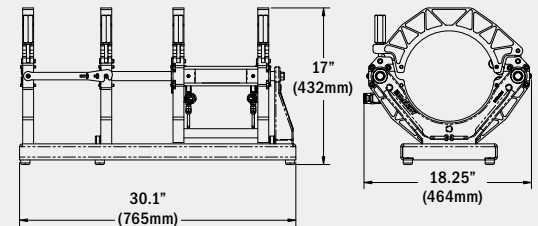
Facer:.....39.8 lbs. (18.1 Kg)

Heater:.....20 lbs. (9.1 Kg)

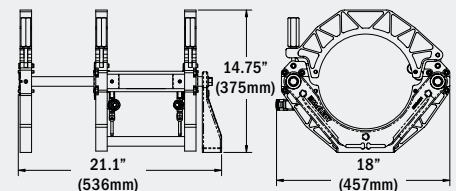
Acrobat HPU:.....56 lbs. (25.4 Kg)

### MAXIMUM GAUGE PRESSURE

Acrobat HPU:.....800 PSI (55.2 BAR)



ACROBAT 250 4-JAW CARRIAGE



ACROBAT 250 3-JAW CARRIAGE

### INCLUSIONS

Acrobat 250 package includes fusion machine, facer, heater, insulated heater basket, facer stand, HPU and shipping container. Specifications are subject to change without notice.