

ACROBAT™ 315

90MM - 315MM (4" - 12")



MADE FOR

MECHANICAL
HVAC
PLUMBING



STANDARD FEATURES

- 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, compact design for easy maneuvering in tight indoor workspaces 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 lightweight heater and guide rod latching system which eliminates the need to hold the heater in place manually during overhead fusions. Its ergonomic handlebar design makes it easy to use in different orientations, including overhead.

SEE SECOND PAGE FOR DETAILED SPECIFICATIONS

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SPECIFICATIONS

| MODELS | POWER | CARRIAGE DIMENSIONS |
|------------------------------|---|---|
| A31500101 | Low Force, 120V | 120V Heater 100-120V, 1,850 Watts, 50 / 60 Hz, 1 Ph |
| A31500102 | Low Force, 240V | 110-120V Heater 110-120V, 1,850 Watts, 50 / 60 Hz, 1 Ph |
| A315P1024001 | Low Force, 120V | 240V Heater 220-240V, 3,000 Watts, 50 / 60 Hz, 1 Ph |
| WEIGHTS | | SHIPPING DIMENSIONS |
| Carriage | 4-Jaw - 97 lbs. (44 Kg) 3-Jaw - 72 lbs. (32.7 Kg) | Facer 2.3 HP, 50 / 60 Hz, 1 Ph |
| 120V Heater | 22 lbs. (10 Kg) | 110-120V Heater CEE 7/7 (DIN 49441) Plug type |
| 110-120V Heater | 24.7 lbs. (11.2 Kg) | 120V Heater NEMA 5-15P Plug type |
| Facer | 46.1 lbs. (20.9 Kg) | Facer Plug type |
| Shipping Weight | 461 lbs. (209.1 Kg) | CEE 7/7 (DIN 49441) |
| HYDRAULICS | MACHINE DIMENSIONS | INCLUDES |
| Fusion Pressure | 800 PSI (55.2 BAR) | Fusion machine, 250mm and 200mm inserts, facer, heater, insulated heater stand, facer stand, EP800AD HPU (Hydraulic Power Unit) and shipping container. |
| | Machine Length 30" (762mm) | |
| | Machine Width 25" (635mm) | |
| | Machine Height 21.2" (538.5mm) | |