# ALUMAFAB® MULTI-PROCESS WELDER

## The New Industry Standard for Aluminum Welding

## **KEY FEATURES**

- » Smooth feeding for arc stability and a clean weld
- » Simple platform for easy set up and easy operation
- » Rugged system for heavy-duty aluminum industrial applications

## **Applications**

- General/Heavy Fabrication
- Trailer Manufacturing
- Shipbuilding
- Automotive

#### **Processes**

- MIG (GMAW)
- Pulsed MIG (GMAW-P)
- CC Pulsed (GMAW-P)

## Output

- GMAW (CV): 450A/36.5V/89%
- GMAW (CV): 500A/39V/89%
- GMAW-P (CV): 450A/36.5V/89%
- GMAW-P (CV): 500A/39V/89%



#### PRODUCT SPECIFICATIONS

Product Name	Product Number	Input Power	Input Current @ Rated Output	Rated Output Current/Duty Cycle	Output Range <sup>(1)</sup>	H x W x D in (mm)	Net Weight Ib (kg)
AlumaFab Air-Cooled Ready-Pak <sup>®</sup>	K4186-2	460/575/3/60	3 Ph / 60% Duty Cycle: 39	GMAW (CV): 450A/36.5V/89% GMAW (CV): 500A/39V/89%	5-500A	38 x 40 x 45 (965 x 1016 x 1143)	536 (243)
AlumaFab Water-Cooled Ready-Pak	K4187-2		3 Ph / 100% Duty Cycle: 36.5	GMAW-P (CV): 450A/36.5V/89% GMAW-P (CV): 500A/39V/89%		49 x 30 x 45 (1245 x 762 x 1143)	635.2 (288)

<sup>&</sup>lt;sup>(1)</sup> On 208 Volt inputs, the maximum output is limited to 300 amps

#### **CUSTOMER ASSISTANCE POLICY**

The Lincoln Electric Company is manufacturing and selling high quality welding equipment, consumables, and cutting equipment. Our challenge is to meet the needs of our customers and to exceed their expectations. On occasion, purchasers may ask Lincoln Electric for information or advice about their use of our products. Our employees respond to inquiries to the best of their ability based on information provided to them by the customers and the knowledge they may have concerning the application. Our employees, however, are not in a position to verify the information provided or to evaluate the engineering requirements for the particular weldment. Accordingly, Lincoln Electric does not warrant or guarantee or assume any liability with respect to such information or advice. Moreover, the provision of such information or advice does not create, expand, or alter any warranty on our products. Any express or implied warranty that might arise from the information or advice, including any implied warranty of merchantability or any warranty of fitness for any customers' particular purpose is specifically disclaimed.

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