

Specifications

V-460C / V-610C series

Standard type

Model Name	V-460C-5	V-460C-10	V-460C-5D	V-460C-10D	V-610C-5	V-610C-10	V-610C-5D	V-610C-10D
Voltage (a)	110V	110V	110V	220V	110V	220V	110V	220V
Power Consumption	1.2 kW	1.5 kW	1.3 kW	2.5 kW	1.5 kW	2.8 kW	1.5 kW	2.8 kW
Vacuum Pump	50RNS							
Vacuum Method	Nozzle Type							
Exhaust Speed (b)	39 L/min							
Ultimate Vacuum Pressure (b)	-87.0 kPa							
Pressure Setting	-1 to -100 kPa							
Vacuum Timer	0.1 to 99.9 sec.							
Drive Method	Solenoid							
Heating Method	Single (Bottom)		Double (Top & Bottom)		Single (Bottom)		Double (Top & Bottom)	
Seal Length	460 mm (18 inch)				610mm (24 inch)			
Seal Width	5 mm	10 mm	5 mm	10 mm	5 mm	10 mm	5 mm	10 mm
Heating Temperature	60 to 250°C (140 to 480 F)							
Heating Time	0.0 to 2.0 sec.							
Cooling Temperature ©	40°C (100 F) to Set Heating Temperature							
Film Thickness - Total (d)	Less than 0.3 mm (11.8 mil)		Less than 0.4 mm (15.7 mil)		Less than 0.3 mm (11.8 mil)		Less than 0.4 mm (15.7 mil)	
Machine Weight	55 kg (121 lbs)	55 kg (121 lbs)	55 kg (121 lbs)	60 kg (132 lbs)	57 kg (126 lbs)	62 kg (137 lbs)	57 kg (126 lbs)	62 kg (137 lbs)
Machine Size	600(W) × 785(D) × 415(H) mm (Table included)				676(W) × 785(D) × 415(H) mm (Table included)			
Height - Sealing Area					280mm (11 inch)			
Table Size	470(W) × 350(D) mm				620(W) × 350(D) mm			

(a) Other voltages available upon request.

(b) Values only for reference purpose, representing before installation

(c) The cooling temperature can be set only at a lower than the heating temperature. If the cooling temperature is set too close to the heating temperature, cooling will not occur, shortening the life of parts such as the heating element and fluoro glass sheet.

(d) Total thickness of two or more sheets of film: The values may vary according to the voltage and/or the type of film.

(NOTE) Structurally, the nozzle vacuum system will cause attainable vacuum level to be erratic when operating the machine in low vacuum of between -1 to -20 kPa. The button on the control unit allows you to set the vacuum level from -1 to -100 kPa, but the actual vacuum level will depend on the ability of the pump mounted.