

ITEM #	
MODEL #	
PROJECT NAME #	
SIS #	
AIA #	

## PERMIX PVC UNIVERSAL VACUUM PROCESSOR



### GENERAL DESCRIPTION:

PerMix PVC Series Universal Vacuum Processors are a specially engineered solution that allows for mixing, blending, emulsifying, homogenizing, and liquefying under vacuum. It combines a single motion, scraped surface agitator with a center mounted, bottom, rotor / stator that is designed to quickly emulsify ingredients into a homogeneous blend. It also can include a jacket that is designed to heat / chill products if needed. The controls can be configured according to needs, including a PLC controller which allows for menu / recipe entry.

### CONSTRUCTIVE FEATURES:

- Integrated vacuum system
- 304 stainless construction
- Integrated single motion, scraped surface agitation
- Integrated bottom mounted rotor/stator emulsifier
- Sanitary type connections & fittings for ease of cleaning & sanitation
- Tilt-able cover for easy interior access

### GENERAL FUNCTIONAL FEATURES:

Mix, blend emulsify, homogenize, & liquefy all in one vessel, under vacuum. Easy to operate, the high performance Universal Vacuum Processor can create up to 1,000kg of mayonnaise, sauce, soup, dressing, or other products while decreasing labor & increasing food safety & quality.

### STANDARD EQUIPMENT:

Universal Vacuum Processor with side & bottom scraped surface agitation, with an integrated center bottom rotor / stator & vacuum pump. Unit is sanitary construction with 316 S/S contact & 304 S/S non contact construction.

### OPTIONAL EQUIPMENT:

- 316 stainless steel construction
  - Discharge pump
  - PLC or manually operated control panel
  - Heating / cooling jacket
  - Automated ingredient dosing system
  - Load cells / ingredient weighing system
  - CIP wash-down ready
  - Automatic cover lifting mechanism
  - Mobile base on casters, locking type
  - Volumetric flow meters
  - Premix tanks
- & more . . .

### SAFETY FEATURES:

- Pressure relief valve on jacket & vessel
- Cover limit switch
- Vacuum breaker on jacket for heating / cooling jackets
- Emergency off
- Main power on / off w/ lock out

### CERTIFICATIONS:

CE is standard, other certifications are priced as option to show price transparency. : ASME, PED, ATEX, GMP, CRN, CSA, UL, & more . . .

### WARRANTY:

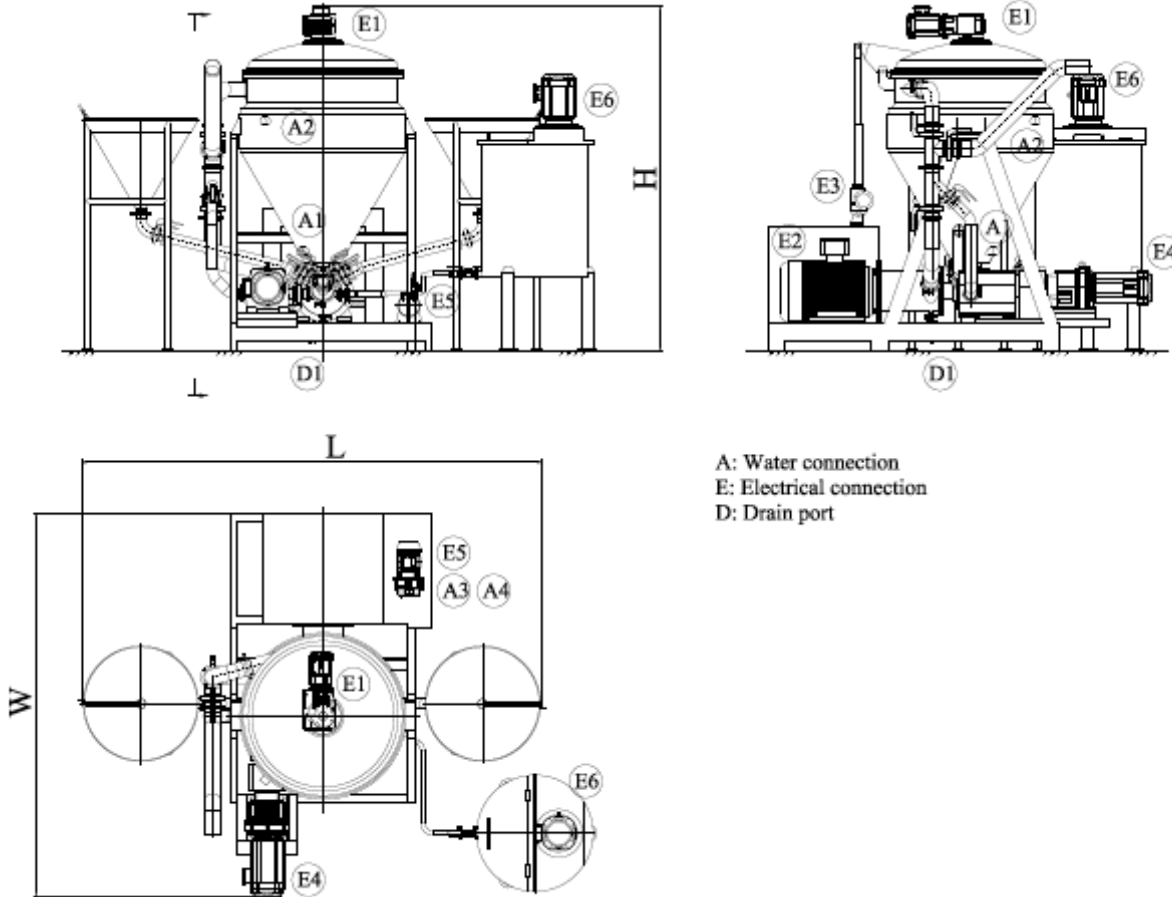
- 2 year warranty is standard

APPROVAL: \_\_\_\_\_

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## PERMIX PVC UNIVERSAL VACUUM PROCESSOR



Model	Total, liter	Working, liter	Emulsifying & Speed (50Hz)	Anchor Mixer & Speed (50Hz)	Vacuum Pump & Capacity	Electrical Piston	Lobe Pump & Capacity	Total kW	Length (mm)	Width (mm)	Height [closed] (mm)	Height [open] (mm)
PVC-8	10	8	2.2kW, 3000rpm	0.37kW, 38rpm	0.55kW, 9m3/hr	0.18kW	1.5kW, 1TPH	4.8	1360	1250	1320	1500
PVC-50	70	50	4kW, 3000rpm	0.37kW, 38rpm	0.55kW, 9m3/hr	0.25kW	3kW, 2.5TPH	8.17	1820	1710	1610	1900
PVC-100	125	100	7.5kW, 3000rpm	0.55kW, 35rpm	0.55kW, 9m3/hr	0.25kW	3kW, 2.5TPH	11.85	2050	1920	1740	2100
PVC-150	180	150	11kW, 3000rpm	0.75kW, 32rpm	0.75kW, 12m3/hr	0.25kW	4kW, 4TPH	16.75	2230	2010	1820	2200
PVC-300	350	300	18.5kW, 3000rpm	1.1kW, 30rpm	1.1kW, 18m3/h	0.55kW	4kW, 7TPH	25.25	2810	2180	2030	2500
PVC-500	580	500	30kW, 3000rpm	2.2kW, 30rpm	1.1kW, 18m3/h	0.55kW	5.5kW, 10TPH	39.35	3110	2580	2320	3000
PVC-1000	1200	1000	55kW, 3000rpm	4kW, 20rpm	1.5kW, 30m3/h	0.55kW	7.5kW, 15TPH	68.55	3270	2850	3250	4000