

PVC - Vacuum Emulsifying Mixer

Introduction:



The The PerMix PVC series Vacuum Homogenizing Mixer is more than a single homogenizer, but a vacuum mixing, dispersing and homogenizing system that is used whenever a high quality and absolutely air-free product is required as with the PerMix PMS series Multi-shaft Mixer, but at a lower cost.

The PerMix PVC series Vacuum Homogenizing Mixer caters to various work processes which normally require more machinery in one system. In the PerMix PVC series Vacuum Homogenizing Mixer, base materials can be mixed in liquids, dispersed and homogenized while at the same time all air is removed. This produces stable emulsions with a long shelf life in storage.

Advantages & Options:



The basis of this plan is the PerMix mixing, dispersing and homogenizing head with multi-working chambers. It can be supplied with mixing vanes, dispersion components or homogenizing tools. For each operation, these components can be interchanged or combined so that the mixer operates to suit every product possibility.

The pump action allows the product to circulate from the feed hoppers through the working hopper continuously. All the parts that come in contact with the product are stainless steel.

The following extras are available:

- Electrical elevation for the hopper cover
- Working hopper with double wall to provide either heating or cooling
- Mobile underframe

Applications:



The PerMix PVC series Vacuum Homogenizing Mixer is used extensively in the food, cosmetic, chemical and pharmaceutical industries, especially in production of mayonnaise, ketchup, dressings, etc.

Specifications:

Model	Total volume, liter	Working volume, liter	Emulsifying motor, kW	Scraper motor, kW	Length (mm)	Width (mm)	Height [closed] (mm)	Height [open] (mm)
PVC-10	13	10	1.5	0.37	400	300	650	1,020
PVC-50	70	50	2.2	0.37	700	520	1,050	1,470
PVC-100	125	100	5.5	0.55	870	650	1,300	1,710
PVC-200	230	200	5.5	0.55	1,100	800	1,600	2,210
PVC-300	350	300	7.5	0.75	1,260	930	1,850	2,610
PVC-500	580	500	11	1.1	1,500	1,100	2,180	3,160
PVC-750	900	750	15	1.5	1,700	1,250	2,500	3,410
PVC-1000	1,200	1,000	22	2.2	2,040	1,390	2,750	3,660

- 1) All specifications are as accurate as is reasonably possible, but they are not binding.
- 2) Customized sizes are available against request.
- 3) PerMix reserves the right to modify the design without notice.

Gallery:



www.permix-mixing.com

PVC Vacuum Emulsifying Mixing System



www.permix-mixing.com

PVC Mixer with Open Cover



www.permix-mixing.com

PVC Mixer at Production of Mayonnaise



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