

SPEC SHEET

Lift Type Homogenizing Emulsifier – Lower Homogenizing

SME-A Series

INTRODUCTION

This model is a bottom homogenizer. The main elements of the machine include water pot, oil pot, emulsifying pot, vacuum system, lifting system (optional), electric control system (PLC is optional) and operation platform. This homogenizer is used in such industries as daily chemical care products, biopharmaceutical, food, paint and ink, nanometer materials, petrochemical, printing and dyeing auxiliaries, pulp & paper, pesticide, fertilizer, plastic & rubber, electrics and electronics and fine chemical industries. The emulsifying effect is more prominent for materials of high base viscosity and high solid content.

KEYWORDS Homogenizer | Emulsifying | Cream



ATTRIBUTES

- The pot body is welded by imported three-layer stainless steel plate. The tank body and the pipes adopt mirror polishing, which fully conforms to GMP requirements.
- To ensure the control of the whole machine is more stable, the electric appliances adopt imported configurations, so as to fully meet the international standards.

TECHNICAL PARAMETERS

Model		SME-A10	SME-A100	SME-A300	SME-A1000
Capacity		10L	100L	300L	1000L
Homogenizer motor	KW	0.75	4-7.5	7.5-11	15
	r/min	0-3000	0-3000	0-3000	0-3000
Stir motor	KW	0.37	1.5	2.2	5.5
	r/min	0-63	0-63	0-63	0-63
Dimension		1300x580x 1600/1950mm	2750x2380x 2100/2950mm	2900x2850x 2450/3500mm	4200x3650x 3300/4800mm
Total power	Steam heating	13KW	13KW	18KW	30KW
	Electric heating	32KW	32KW	49KW	90KW
Limit vacuum		-0.09	-0.09	-0.085	-0.08

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