

SPEC SHEET

Lift Type Homogenizing Emulsifier – Upper Homogenizing

SME-C Series

INTRODUCTION

This model is a top homogenizer with double-way mixing. It is comprised of a water pot, oil pot, emulsifying pot, vacuum system, lifting system (optional), electric control system (PLC optional), operation platform, etc. It is mainly applied in such industries as daily chemical care products, biopharmaceutical industry, food industry, paint and ink, nanometer materials, petrochemical industry, printing and dyeing auxiliaries, pulp & paper, pesticide, fertilizer, plastic & rubber, electrics and electronics, fine chemical industry, etc. The emulsifying effect is more prominent for materials of high base viscosity and high solid content.

KEYWORDS Homogenizer | Upper Homogenizing | Emulsifier



ATTRIBUTES

- The emulsifying pot lid adopts a lifting system, which is easy to clean and the cleaning effect is more obvious. The emulsifying pot can adopt tilt discharge.
- The high speed rotor contributes to the homogeneous and even mixture with over 99% uniformity
- A very small aperture between stator and rotor shall assure the effect of grinding, shearing, mixing and emulsifying of the material and avoid colliding and friction during the rotor rotates with high speed

TECHNICAL PARAMETERS

Model		SME-C5	SME-C50	SME-C200	SME-C500
Capacity		5L	50L	200L	500L
Homogenizer motor	KW	0.37	3-5.5	5.5-11	11
	r/min	0-3000	0-3000	0-3000	0-3000
Stir motor	KW	0.18	1.1	2.2	4
	r/min	0-63	0-63	0-63	0-63
Dimension		1260x540x 1600/1850mm	2600x2250x 1950/2700mm	2750x2750x 2350/3350mm	3650x3300x 2850/4000 mm
Total power	Steam heating	2KW	9KW	15KW	24KW
	Electric heating	5KW	18KW	45KW	63KW
Limit vacuum		-0.09	-0.09	-0.09	-0.08

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