



广州新浪爱拓化工机械有限公司

GUANGZHOU SINA EKATO CHEMICAL MACHINERY CO.,LTD

Add: Block A1, Xinlukou Industrial Zone, 15 She, Xiamao Section, Shijing Street, Baiyun District, Guangzhou City, GuangDong Province, P.R. China Contact: Emily Email: 003@sinaekato.com





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Why choose us SINA EKATO



Company Profile:

SINA EKATO was founded in 1990'S based on Yangzhou city, Jiangsu province, China. Factory occupy over 21,000 m² land, welcome your visiting.

Specializing in the production of vacuum emulsifying mixer, liquid-washing mixer, perfume-making mixer, filling line. Products of high quality, widely exported to abroad. Mainly customer concentrated on South Asia, Middle East, Europe, USA.

Sina Ekato has 3 branches:

1st: Guangzhou SINA EKATO Chemical Machinery Co.,Ltd
(Includes: Foreign trade Sale team + After-sale Service team)
Led by GM- Gary Li. Total worker: 32 person;

2nd: SINA EKATO Chemical Machinery (Jiangsu)
(Includes: Domestic trade Sale team + Production workers)
Led by President - Frank Xu. Total worker: 100 person;

3rd: Flemac (In Belgium)
(Includes: 1 sale person + 4 engineers)
Led by Belgium engineer, support by Frank Xu. Aim to update SINA EKATO mixer series and create Europe vessel, which belong SINA EKATO brand. (Total 5 person;)

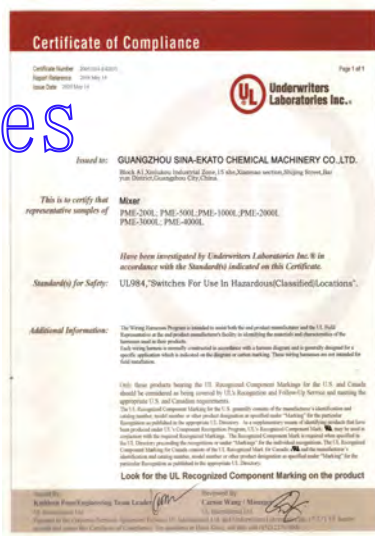
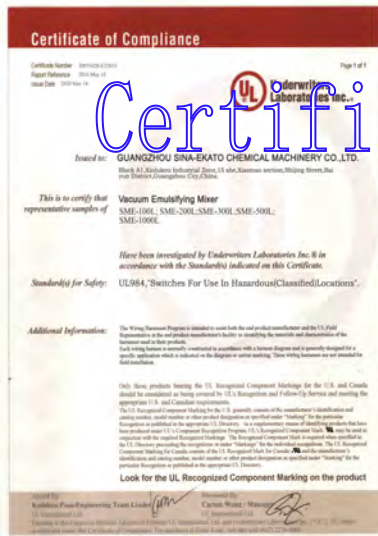


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Certificates



ISO9001



National High-tech certificate



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Terms of price Base on **EXW**

Description	Model	Technical Data	Qty (set)	Total amount (RMB)
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Commitment:

1. GMP standard. If not, customer has rights to return machine unconditionally ;
2. FAT in our factory is welcome before the shipment.
3. All welding & material can be tested with liquid penetrant & offer material certificate;

Mechanical part use:





All contact material parts stainless steel 316L, middle layer & surface stainless steel 304;

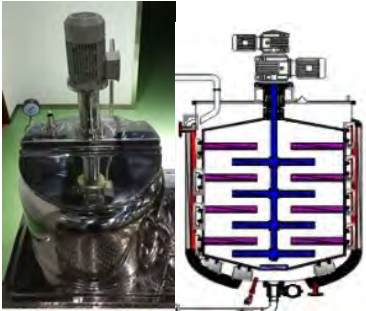
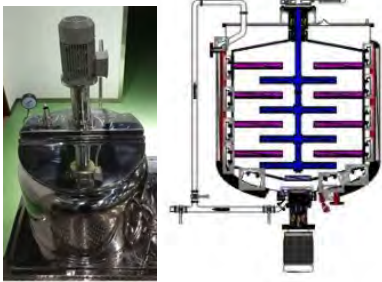

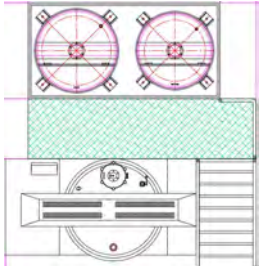
1. All Mixing Motor: Germany Siemens;
2. Invert speed control: Germany Siemens;
3. Electric component: France Schneider;
4. Temperature probe: PT100 + Omron display
5. Mechanical sealing (Germany Burgman), water-cooled type.
6. Bearing- NSK from Japan;



Homogenizer Advantages:

Design based on Japan MIZUHO homogenizer system, which ensure final product 2~5 um/cm equally



<p>1-1</p>	<p style="text-align: center;">1000L Vacuum Emulsifying Mixer</p>   <p style="text-align: center;">(Helical mixing with scraper, full welding without dead corner easy cleaning)</p>	<p style="text-align: center;">SME-1000L</p>	<p>Deign volume: 1250L Working volume: 1000L Minimum volume: 500L</p> <p>Parameter:</p> <ol style="list-style-type: none"> Three layers double jacket: Inner layer SUS316L: 8mm Middle layer SUS304: 6mm Outter layer SUS304: 3mm Clockwise & anti-clockwise helical mixing with scraper Inner mixing motor: 5.5KW Mixing Speed: 0-60rpm Outter mixing motor: 11KW Mixing speed: 0-50rpm Bottom Homogenizer with outter circulation: Motor Power: 30KW Inverter Speed: 0~2880rpm Steam jacket heating, water cooling Double Hydraulic lifting system Automatic bottom discharge valve With possitive pressure for product diacharge With bottom powder suction With 2pcs CIP cleaning ball Vacuum pump: 5kw Type: Water circulation type Used for decrease the bubble Speed: 2840 rpm 		
<p>1-2</p>	<p style="text-align: center;">SIEMENS PLC Control System</p> 	<p style="text-align: center;">/</p>	<p>Including:</p> <ul style="list-style-type: none"> - Siemens PLC control system with - Siemens touch screen 		

1-3	<p style="text-align: center;">800L Water Pot</p> 	PME-800L	<p>Parameter:</p> <ol style="list-style-type: none"> Internal layer: sus316L 5mm Middle layer: sus304 4mm External layer: sus304 3mm Top mixing with scraper Power: 4kw&5.5kw Speed: 0-60rpm&0-50rpm Steam jacket heating, water cooling With automatic bottom discharge valve 	1	
1-4	<p style="text-align: center;">500L Oil Pot</p> 	PME-500L	<p>Parameter:</p> <ol style="list-style-type: none"> Internal layer: sus316L 5mm Middle layer: sus304 4mm External layer: sus304 3mm Top mixing with scraper Power: 3kw&4kw Speed: 0-60rpm&0-50rpm Bottom homogenizer with outer circulation (same design as main pot) Power: 15kw Speed: 0-2880rpm Steam jacket heating, water cooling With automatic bottom discharge valve 	1	
1-5	<p style="text-align: center;">Pipe Connections</p> 	SS	<ul style="list-style-type: none"> - Within mixer area - Stainless steel 316L&304 - Automatic valves control - Sewage pipe - Steam inlet&outlet - Cooling inlet&outlet 		
1-6	<p style="text-align: center;">WORKING PLATFORM & STAIRS</p> 	SS304	<ul style="list-style-type: none"> - Material: Stainless steel 304 - Slip resistant stairs & platform - To support water&oil pot - for worker easy operation 		

1-7	<p style="text-align: center;">Lobe Pump</p> 	<p style="text-align: center;">YDL -2.2KW</p>	<p>Parameter:</p> <ol style="list-style-type: none"> 1. Materials: SUS316L stainless steel 2. Motor power: 2.2KW 3. Flow capacity: 1300-3200L/H 4. Suitable for cream & liquid product 5. For 500L&800L premixer product discharge  <p style="text-align: center;">A variety of purposes Rotor</p>	1	
2	<p style="text-align: center;">Wooden Packing</p>	/	Standard exporting packing		Free
	<p style="text-align: center;">1 year Warranty</p>	/	1 Year free warranty, whole life maintenance		Free
<p>Voltage: 380V,3-phase, 50HZ (Voltage can be customized according to needs) Delivery time: Around 80 days since get deposit. Payment term: 40 % by T/T transfer as deposit, 60 % by T/T Before shipment.</p>					
<p>Warranty</p> <ul style="list-style-type: none"> -All sinaekato machines are under 1 years warranty period, (but improper operation, normal spare parts consumption are not within this scope) - Even over 1 year, we will support for maintenance, for small problem to send spare parts to replace or online insturction, for big problem we can send engineer if client request, and client in charge of engineer's round ticket and accommodation. <p>Inspection:</p> <ul style="list-style-type: none"> - The Seller should send engineers to carry out installation and commissioning of the equipment in buyer's place if requested. - Seller take charge for the visa application, buyer take in charge for the round tickets, hotel and meals for engineer. - The buyer should pay salary as US \$150/day per engineer if exceed 5 free days. - The buyer should fully cooperate with supplier's engineer and make installation condition ready to work, such as water, electricity, raw material etc. 					



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SINA EKATO Factory





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SINA EKATO Mixer Project





Mixer Configurations



Siemens Motor



Siemens inverter



Schneider Electric







N.S.K. bearing





CIP spray ball



Butterfly valve

SINA-EKATO® 1000L Vacuum Mixer Machine			
No	Item	Description	Remark
1	Mixing way	A. Top helical mixing with scraper Power: 5.5kw&11kw Speed:0—60&50rpm SIEMENS	inverter control SIEMENS
		B. Homogenizer on the bottom Power: 30kw Speed:0—2880r/pm SIEMENS	
2	Sealing	Mechanical sealing (Germany BGM)	
3	Opening way	Double Hydraulic lift	
4	Discharge way	Automatic bottom valve discharge product (By air compressor or rotor pump to discharge to the storage tank)	
5	Temperature Display	Digital thermometer	
6	Pressure Vacuum display	Water cycle vacuum Power: 3.85 KW	
7	Heating & Cooling way	Steam jacket heating, water cooling	
8	Main Technique Parameter	A. Working pressure: 0.1-0.15Mpa	
		B. Inside Vessel work pressure:-0.07-0.02MPa	
		C. Design volume: 1250L	
		D. Working Capacity: 1000L	
9	Material	Inner layer:SUS316L, thick: 8mm Midele layer: SUS304, thick: 6mm Outter layer: SUS304, thick: 3mm	
10	Control box	SUS304, thick:2mm	
11	Insulation layer for Jacket	50mm	

12	Kettle Cover	Liquid(particle)inlet, sunk material inlet, air inlet with filter, inspect light and sight glass, 2Pcs CIP drencher head , vacuum port, pressure meter (1 to -0.085 bar)	
13	Scrapping	Material: Teflon PTFE	
14	Polishing	Inside Vessel and exposed parts > 320mesh	
15	Guarantee	1 year	
16	Life Span	More than 10 years	