

Danrel Co., Limited

VME-20L Vacuum Homogeneous Emulsifier



Advantaged characters

- v Bidirectional blending, timer for each direction: make perfect mixing and save time;
- v Spiral blending blade: make rolling mixing, very easy to clean, save cleaning time;
- v Similar homogenizer to "FLUKO" German: make pretty fine and smooth product with high gloss;
- v "BURGMANN" Mechanical sealing;
- v Hydraulic discharge system: smooth and steady pour out, safe for worker;
- v Bottom pneumatic valve: easy operate to discharge, no dead corner in pot;
- v Clean In Position System: Automatic operation, cardan sprayer;
- v Air filter to quit vacuum: keep products away for dust in air;
- v Taiwan Delta converter, Homogenizing motor, Blender motor: "ABB"
- v OMRON Instruments;
- v SCHNEIDER Electronics;
- v "NSK" bearings;
- v Top dispenser for water and oil pots: pre-heating and mixing, long service life

Specification:

Working Volume	Max Capacity: 20L,Min Capacity:8L	Loading Coefficient 0.8
Material of the Tank	Inner Layer: SUS 316L, 4MM Ra <0.8um	
	Jacket: 304, 3MM	Insulation Media : Polyurethane
	Outer Layer: SUS 304, 3mm	SGS certificated
All contact part of material	SUS 316L , Ra <0.8um	
Agitator Speed	0.55KW ,Speed 0-63rpm adjustable by inverter	ABB motor, Delta Converter
Homogeneous Way	Top Homogenizer	SUS316L
Homogeneous coefficient	1.5KW,speed 0-3600R/M	ABB motor, Delta Converter
Processing	Rotor and Stator in Wire cutting, assembled after polishing	Balance process axle
Cover	Material filter, Vacuum Pressure meter, Vacuum Exhaust Valve, Vacuum Port, sight glass light, Vision window, inlet, sight glass with wiper and bulb, rotary CIP heads, hopper ; Vacuum water pump unit;	Required GMP Type
Basic Structure	Three layers, Helxi Stirrer, Top homogenizing ; water cooling - heating coat,Insulation coat,Bidirection, Bottom product discharge	No Dead space, Sanitary Valve
Vacuum Pump Type	Water ring type,0.25KW,	
Heating	6 KW Electrical Heating	
Vacuum degree	-0.09--0.02Mpa	
Vacuum break	Via GMP filter	
sealing	Adopting burgmann Machinery Seal, Japan NSK Rolling Bearing ;	
polishing	In&outside hygiene grades, conforming GMP standard	S320U
Power	380V,50HZ ,3 Phase	