

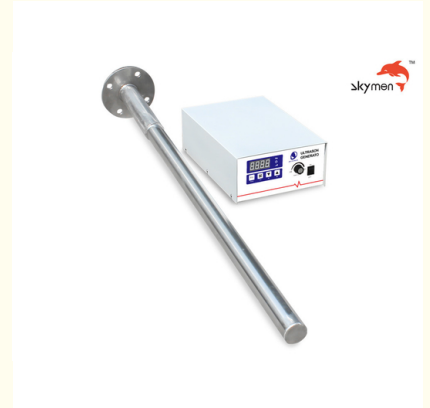


Diameter 57mm Submersible Transducer Rod Sturring With Flange

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: SkyMen
- Certification: CE ROHS FCC SGS
- Model Number: JM-1003
- Minimum Order Quantity: 1 unit
- Price: USD480~550USD / SET
- Packaging Details: 1 unit per carton / wooden case
- Delivery Time: In Stock
- Payment Terms: T/T
- Supply Ability: 8000 pcs per month



Product Specification

- Rod Size: 57*180mm (Diameter*length)
- Material: SUS304/SUS316
- Flange: Available
- Generator: Yes
- Transducer: 3pcs
- Ultrasonic Power: 180W
- Highlight: Diameter 57mm Submersible Transducer Rod,
Sturring Submersible Transducer Rod,
Flange Ultrasonic Cleaner Rod



Product Description

Submersible Ultrasonic transducer Rod For Sturring Diameter 57mm With Flange

Specification:

Model	JM-1003
Transducer	3pcs
Ultrasonic power	180W
Ultrasonic frequency	28/40Khz
Ultrasonic rod size (diameter*length)	57*180mm
Box weight	3KG
Flange to hang up on the tank wall	Available
Make according to your drawing	Available
Generator	1 set
Generator weight	7KG
Generator size	370*280*150
Packing way	Packed by carton
Double frequency	Available
Sweeping frequency	Available

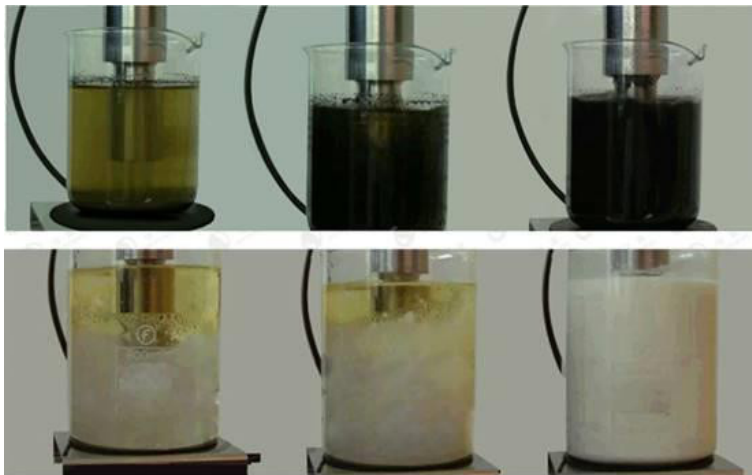
Other size for your choice:

Model	Tube Size (D*H)mm	Transducers (pcs)	Ultrasonic Power (W)	Weight (KG)	Frequency (Khz)	Generator (set)
JM-1003	57*180	3	150	3	28/40	1
JM-1006	57*300	6	300	5	28/40	1
JM-1012	57*550	12	600	10	28/40	1
JM-1018	57*750	18	900	15	28/40	1
JM-1024	57*1000	24	1200	20	28/40	1
JM-1036	57*1520	36	1800	30	28/40	1

Feature:

1. The default frequency is 28/40KHz, if need other frequency(20/68/80/132KHz), then need to quote.
2. Tank material is SUS304, if need SUS316, then price is 20% higher
3. There is no Skymen Logo for this series machine on sale, can put customer's logo, MOQ is 2pcs.
4. This series machine is mainly for distributor to take up market.
5. All the box can be put in water to working directly, customer needs to weld tank by himself.

Actual usage scenarios



Ultrasonic extraction

In the food industry, ultrasonic extraction technology is a marginal and interdisciplinary technology, which has attracted the attention of many scientific and technological workers in many countries. [2]

Grease extraction

Ultrasonic field enhanced oil extraction can significantly increase the extraction efficiency, improve the quality of the oil, save raw materials, and increase the amount of oil extracted. Ultrasonic field can not only intensify the extraction process of substances by conventional fluids, but also intensify the extraction process of substances in the supercritical state.

In the process of ultrasonic-enhanced supercritical CO₂ fluid extraction, wheat germ oil is extracted from malt germ. After supercritical fluid extraction with ultrasonic field, the extraction rate of wheat germ oil is increased by about 10% without causing degradation of wheat germ oil.

Protein extraction

Ultrasonic extraction of protein also has significant effects. Ultrasonic waves can not only crush the above-mentioned embryos in water, but also liquefy 80% of the proteins, and extract the thermally unstable 7S protein components.

Ultrasonic treatment can increase the protein extraction rate; ultrasonic treatment can also increase the separation temperature of the slurry and reduce the viscosity of the slurry, which can be used to directly produce high-protein soy milk products.

The soybean slurry of different concentrations, the heat-treated soybean slurry before grinding and the separated bean dregs are subjected to ultrasonic treatment. Compared with the untreated soybean slurry, the protein content of the soybean milk after ultrasonic treatment has been significantly increased, and the increase range is 12%-20%.



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