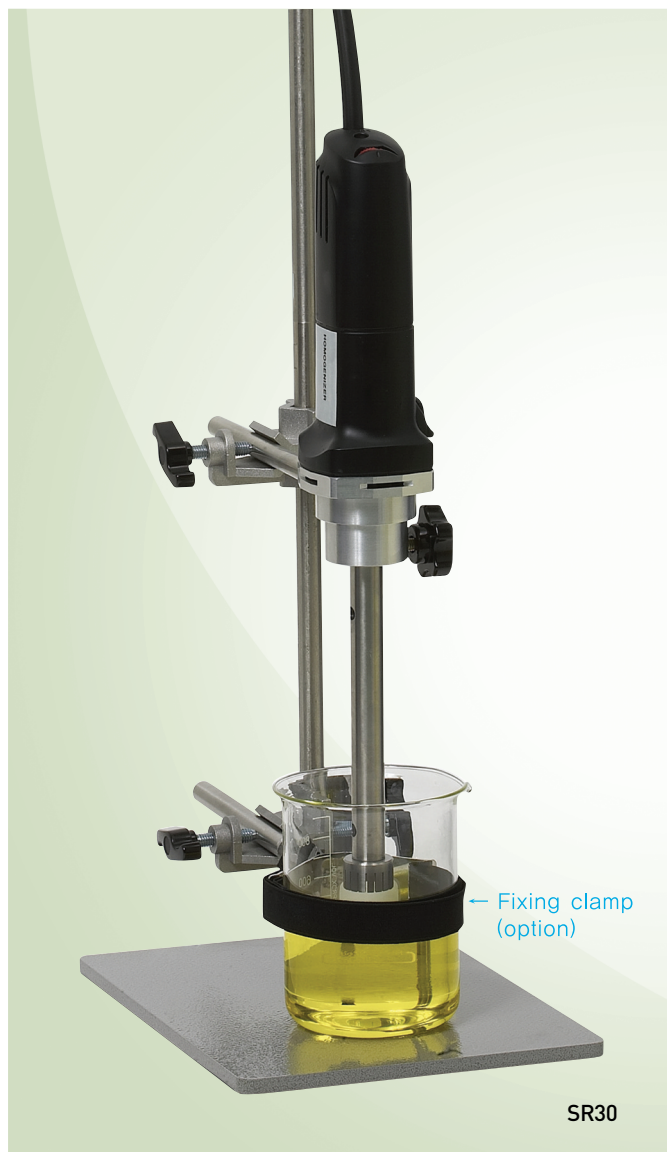




SR30

Features

- ▶ Rotor/Stator 타입의 균질기로서 신속한 균질화와 분산이 가능.
- ▶ Rotor안쪽으로 흡입된 시료는 Rotor와 Stator사이의 좁은 Slite으로 반복적으로 순환되고 Rotor의 강한 회전력에 의한 분산작용으로 유화, 균질, 혼합, 분쇄된다.
- ▶ 하나의 Driver로 원하는 용도에 따라 여러종류의 Rotor와 Stator를 교환 사용 가능.
- ▶ 내부식성을 강화한 고품질의 Dispersing tools(stainless steel 316L)
- ▶ 세척을 위한 탈, 착이 용이함.

*Fixing clamp(option)

Specifications

Model	SR30
Motor(input/output)	670/340W
Working Capacity	10~2000ml
Speed Range	3700~27000rpm
Speed Adjustment	Stepless
Speed Display	Scale
Dimensions (W×D×H)	75×75×255mm
Weight	1.9Kg
Electrical Supply	AC 220V 50/60Hz
Price	
Price(set)	

※ Note : set ⇒ Homogenizer(SR30) + Tool(Ø20 기본형) + Stand(PS80) + Clamp(CH320)

Dispersing tools

Model	Shaft Ø	Price
T8SF	Ø8mm	
T10SF	Ø10mm	
T20SC, T20CC, T20MC	Ø20mm	
T20SF, T20CF, T20MF, T20EF		
T30SC, T30CC, T30MC		
T30SF, T30CF, T30MF, T30EF		
	Ø30mm	
Rotor Ø20mm (Only)		
Rotor Ø30mm (Only)		

Application examples (Stator/Rotor)

Stator							
Rotor							
Model	T20SC	T20CC	T20MC	T20SF	T20CF	T20MF	T20EF
Fuction	Standard rotor	Cutter rotor	Mixing rotor	Standard rotor	Cutter rotor	Mixing rotor	Emulsifying rotor
Material in Contact with Product	Stainless steel 316L PTFE	Stainless steel 316L PTFE	Stainless steel 316L PTFE	Stainless steel 316L PTFE	Stainless steel 316L PTFE	Stainless steel 316L PTFE	Stainless steel 316L PTFE
Working Range(ml)(H ₂ O)	20~2000ml	20~2000ml	20~2000ml	20~2000ml	20~2000ml	20~2000ml	20~2000ml
Stator Diameter	Ø20mm	Ø20mm	Ø20mm	Ø20mm	Ø20mm	Ø20mm	Ø20mm
Rotor Diameter	Ø15mm	Ø15mm	Ø15mm	Ø15mm	Ø15mm	Ø15mm	Ø15mm
Circumferential Speed	23m/s	23m/s	23m/s	23m/s	23m/s	23m/s	23m/s
Tool Length	220mm	220mm	220mm	220mm	220mm	220mm	220mm
Min/Mix. Immersion Depth	40/175mm	40/175mm	40/175mm	40/175mm	40/175mm	40/175mm	40/175mm
Ultimate Fineness	Suspension	10~50µm	10~50µm	10~50µm	10~50µm	10~50µm	10~50µm
	Emulsion	1~10µm	1~10µm	1~10µm	1~10µm	1~10µm	1~10µm
Sterilization Methods	All methods	All methods	All methods	All methods	All methods	All methods	All methods



Application examples (Stator/Rotor)

							Stator
							Rotor
T30SC	T30CC	T20MC	T30SF	T30CF	T30MF	T30EF	Model
Standard rotor	Cutter rotor	Mixing rotor	Standard rotor	Cutter rotor	Mixing rotor	Emulsifying rotor	Fuction
Stainless steel 316L PTFE	Stainless steel 316L PTFE	Stainless steel 316L PTFE	Stainless steel 316L PTFE	Stainless steel 316L PTFE	Stainless steel 316L PTFE	Stainless steel 316L PTFE	Material in Contact with Product
100~3000ml	100~3000ml	100~3000ml	100~3000ml	100~3000ml	100~3000ml	100~3000ml	Working Range(ml)(H ₂ O)
Ø30mm	Ø30mm	Ø30mm	Ø30mm	Ø30mm	Ø30mm	Ø30mm	Stator diameter
Ø23mm	Ø23mm	Ø23mm	Ø23mm	Ø23mm	Ø23mm	Ø23mm	Rotor Diameter
36m/s	36m/s	36m/s	36m/s	36m/s	36m/s	36m/s	Circumferential Speed
220mm	220mm	220mm	220mm	220mm	220mm	220mm	Tool Length
40/175mm	40/175mm	40/175mm	40/175mm	40/175mm	40/175mm	40/175mm	Min/Mix. Immersion Depth
20~50µm	20~50µm	20~50µm	20~50µm	20~50µm	20~50µm	20~50µm	Suspension
1~10µm	1~10µm	1~10µm	1~10µm	1~10µm	1~10µm	1~10µm	Emulsion
All methods	All methods	All methods	All methods	All methods	All methods	All methods	Sterilization Methods

