

高压反应器 (Hydrothermal & Chemical Reactor)

Autoclave作为高压反应器的通称用语,以产业及研究为目的,在高温高压的环境下,代表可以引导合成,分解,升华,萃取等化学反应的耐热内压性容器.

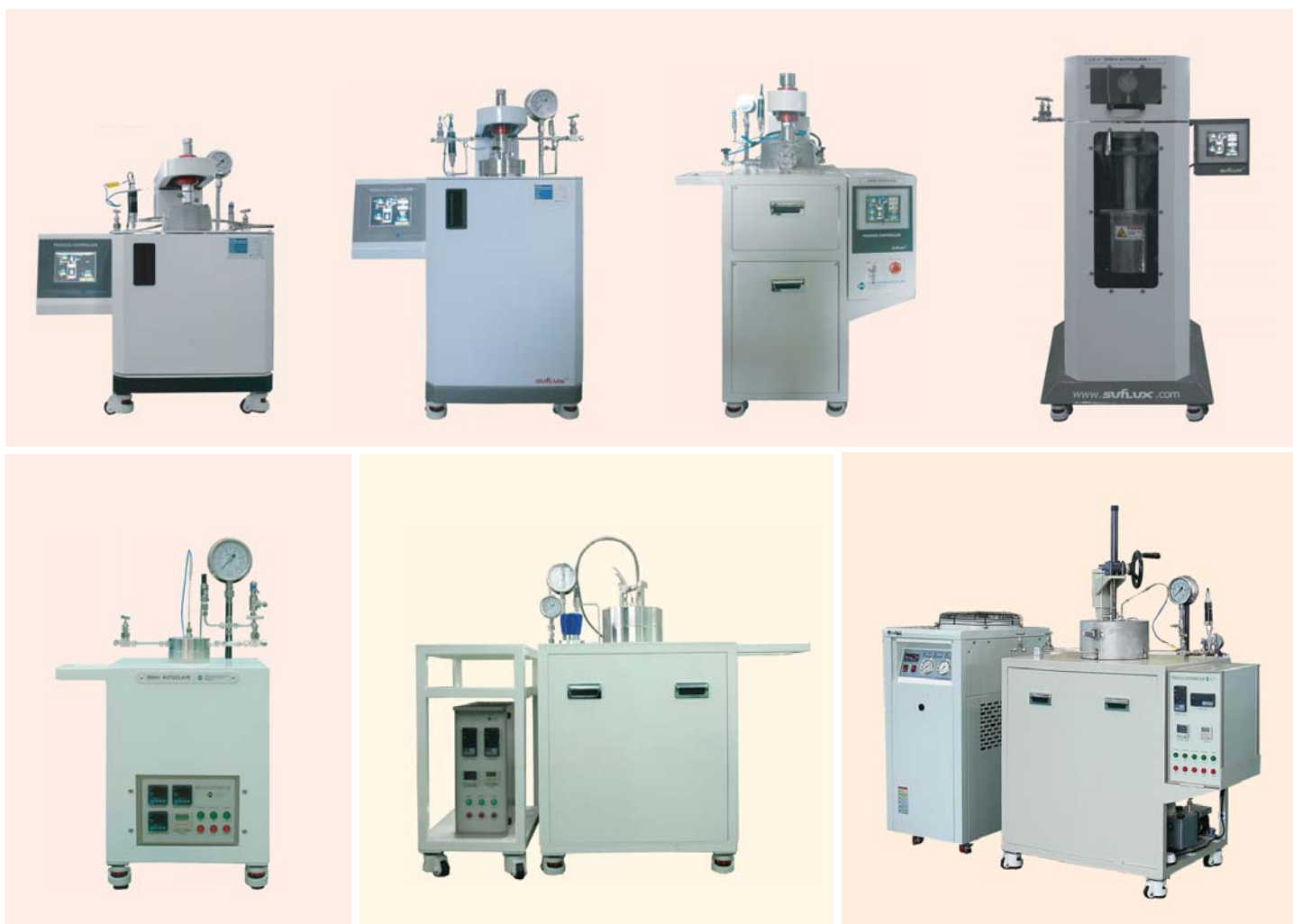
(株)日新 Autoclave 的 Autoclave以ASME Pressure Vessel Code为基础设计及制作,优秀的安全性而自豪,并且以此为基础的材料,已经在化学等多种领域被适用.不仅是一般规格的产品,而且在制造特殊预订规格的产品时,如有在不熟悉的材料的选择或尺寸,压力等,必要的事项向我们咨询时,我们将尽最大努力给予帮助.

特征

- 以ASME Pressure Vessel Code为依据而设计的良好安全性
- 多种多样的specification制造可能
- 良好的温度均匀性与重现性
- 初学者亦可使用的便捷的操作方法
- 维修方便
- 搅拌装置,振动装置,此外该规范还涉及到旋转设备的制造

适用领域

- 聚合反应
- 催化剂反应
- 数列合成
- 水泥固化
- 腐蚀反应
- 氧化反应
- 超高压反应
- 自燃反应
- 恒温加压反应
- 需要在高温,高压环境下的其它反应



Specification

Type	RN series		RS series	
	RN 100	RN 1000	RS 300	RS 2000
Product				
Vessel	<ul style="list-style-type: none"> - Material : SUS316 - Max. Working : 20Mpa@350 °C - Volume : ~ 1 L - Cover Type : Bolt closure 	<ul style="list-style-type: none"> - Material : SUS316 - Max. Working : 20Mpa@350 °C - Volume : ~ 1 L - Cover type : Bolt closure 	<ul style="list-style-type: none"> - Material : SUS316 - Max. Working : 20Mpa@350 °C - Volume : ~ 0.3 L - Cover type : Bolt closure 	<ul style="list-style-type: none"> - Material : SUS316 - Max. Working : 20Mpa@350 °C - Volume : ~ 2 L - Cover type : Bolt closure
Assembly	<ul style="list-style-type: none"> - Seal Type : O-ring/Teflon/Metal - Liner Type : SUS/Teflon 	<ul style="list-style-type: none"> - Seal Type : O-ring/Teflon/Metal - Liner Type : SUS/Teflon 	<ul style="list-style-type: none"> - MagneDrive 	<ul style="list-style-type: none"> - MagneDrive
Heating device	<ul style="list-style-type: none"> - Hot Plate / Furnae - 220VAC, 1-ph(3-ph), 1kw 	<ul style="list-style-type: none"> - Ceramic Band Heater - 380VAC, 3-ph, 2.5kw 	<ul style="list-style-type: none"> - Ceramic Band Heater - 220VAC, 1-ph(3-ph), 1kw 	<ul style="list-style-type: none"> - Ceramic Band Heater - 380VAC, 3-ph, 2.5kw
Controller	<p>Controller Type/ Touch Screen Type</p> <ul style="list-style-type: none"> - Main Temp. - Over Temp. - Timer - Pressure 	<p>Controller Type/ Touch Screen Type</p> <ul style="list-style-type: none"> - Main Temp. - Over Temp. - Timer - Pressure 	<p>Controller Type/ Touch Screen Type</p> <ul style="list-style-type: none"> - Main Temp. - Over Temp. - Timer - Pressure - Speed 	<p>Controller Type/ Touch Screen Type</p> <ul style="list-style-type: none"> - Main Temp. - Over Temp. - Timer - Pressure - Speed
Accessories	<ul style="list-style-type: none"> - Pressure Gauge - Pressure Transducer - Relief Valve 	<ul style="list-style-type: none"> - Pressure Gauge - Pressure Transducer - Relief Valve 	<ul style="list-style-type: none"> - Pressure Gauge - Pressure Transducer - Relief Valve - Impeller & Shaft 	<ul style="list-style-type: none"> - Pressure Gauge - Pressure Transducer - Relief Valve - Impeller & Shaft
Option	<ul style="list-style-type: none"> - Liquid Pump - Vaccum Pump - Chiller - Gas Booster 	<ul style="list-style-type: none"> - PLC Control - Liquid Pump - Vaccum Pump - Chiller - Gas Booster 	<ul style="list-style-type: none"> - Liquid Pump - Vaccum Pump - Chiller - Gas Booster 	<ul style="list-style-type: none"> - PLC Control - Liquid Pump - Vaccum Pump - Chiller - Gas Booster

* 基本式样以外的，也可和营业部负责人商议进行订制。