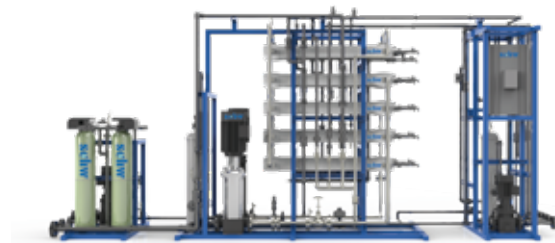


# 开放式架构 模组化水处理系统

## 产品描述

开放式架构模组化水处理系统是一套可以根据原水水质和出水水质要求，按照水处理工艺，随意组装和拼接的模块式纯水，超纯水套装机组。其高度可变性，适应性和可快速安装性，帮助客户快速应对出水水质变更带来的困扰。节约客户重复购买水处理设备的成本。



针对不同水量与水质要求用PREs, DIs 和 MKs 连接的组合

### 产品特点

- 1、灵活组合，可根据不同水质与需求自由组合
- 2、分柜分装，可根据现场占地情况实际组装
- 3、快速供货，可根据业主需求极速供应设备
- 4、接续拓展，可根据终端水质不同延伸衔接
- 5、节约时间，成本及占地面积



PREs



DIs



MKs

### 产品型号

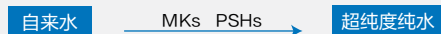
型号	产水量	产水水质	电气容量	分柜数量
PSHsE*2-1	1m <sup>3</sup> /H	Type E-2	3KW	3
PSHsE2-3	3m <sup>3</sup> /H	Type E-2	5KW	3
PSHsE1-1	1m <sup>3</sup> /H	Type E-1	5KW	4
PSHsE1-3	3m <sup>3</sup> /H	Type E-1	7KW	5

\*PSHs系列——提升水质至美国ASTM D5127-13电子及半导体工业用超纯水水质

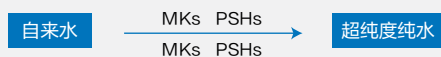
### 面对升级水质和扩充水量问题的解决方案

#### · Case 1 快速串联套组设备，应对水量扩容，满足生产增产需求

- 一期水量：产水量5t/h，水质18MΩ\*cm



- 二期水量：产水量10t/h，水质18MΩ\*cm



#### · Case 2 快速并联套组设备，提升产水水质，应为新生产工艺需求

- 一期水量：产水量10t/h，水质20μs/cm



- 二期水量：二期水量：产水量10t/h，水质10μs/cm



### 产品型号

型号	产水量	外形尺寸 (mm)	电气容量	分柜数量
PREs-1*	1m <sup>3</sup> /H	L1000*W850*H2000	1KW	1
PREs-3	3m <sup>3</sup> /H	L1500*W1000*H2000	3KW	1
PREs-5	5m <sup>3</sup> /H	L2000*W1000*H2000	4KW	1
DIs-1**	1m <sup>3</sup> /H	L2600*W850*H2000	5KW	1
DIs-3	3m <sup>3</sup> /H	L3600*W1000*H2000	7.5KW	1
DIs-5	5m <sup>3</sup> /H	L3600*W1000*H2000	11KW	1
MKs-1***	1m <sup>3</sup> /H	L4000*W850*H2000	10KW	3
MKs-3	3m <sup>3</sup> /H	L5000*W1000*H2000	18KW	3
MKs-5	5m <sup>3</sup> /H	L6000*W1400*H2000	25KW	4

\*PREs系列——预处理，去除泥沙、悬浮物及余氯等

\*\*DIs系列——去除水中98%的离子，出水至饮用级别，可作为后续处理的保护

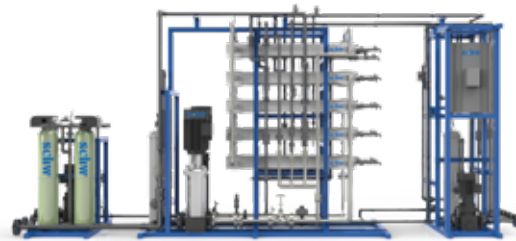
\*\*\*MKs系列——16MΩ\*cm的系统产水，满足一般超纯水制备的前序要求

# “Open Structure”

## Modularized Water Treatment System

### Product Description

“Open Structure” Modularized Water Treatment System is a skid mount of pure water or ultra-pure water equipment. Its elements can be flexibly combined and assembled according to the requirements of water treatment processes, as well as raw water and product water quality requirements. Its high variability, adaptability and fast installation help customers quickly modify and upgrade water treatment system caused by the change of product water quality. Therefore, “Open Structure” Modularized Water Treatment System can save the cost of purchasing new water treatment system.



Free combination of PREs, DIs and MKs for different options

### Product Features

1. Free choice of elements to combine your water treatment system, elements can be picked for different water quality requirements and needs.
2. Separate cabinet, can be assembled according to the actual filed condition.
3. Quick supply according to customer demands.
4. Various capacity set up and easy capacity expanding.
5. Save time, money and area requirement.



PREs



DIs



MKs

### Product Model Specification

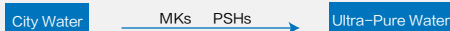
Model	Capacity	Produce water quality	Power	Cabinet numbers
PSHsE*2-1	1m <sup>3</sup> /H	Type E-2	3KW	3
PSHsE2-3	3m <sup>3</sup> /H	Type E-2	5KW	3
PSHsE1-1	1m <sup>3</sup> /H	Type E-1	5KW	4
PSHsE1-3	3m <sup>3</sup> /H	Type E-1	7KW	5

\*PSHs series——Polishing water to achieve quality of the U.S. ASTM D5127-13 Ultra-pure Water for Electronic and Semiconductor Industries

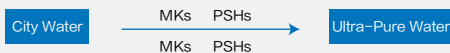
### The solution of water quality upgrade and system capacity increase

- Case 1 Adding equipment in series to meet the demand of increasing water capacity with the increasing of factory production

- Phase one: capacity 5t/h; water quality 18MΩ\*cm

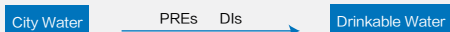


- Phase two: capacity 10t/h, water quality 18MΩ\*cm

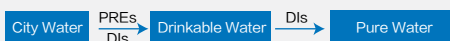


- Case 2 Adding equipment in parallel to meet the demand of water quality upgrade

- Phase one: capacity 10t/h, water quality 20μs/cm



- Phase two: capacity 10t/h, water quality 10μs/cm



### Product Model Specification

Model	Capacity	Size(mm)	Power	Cabinet numbers
PREs-1*	1m <sup>3</sup> /H	L1000*W850*H2000	1KW	1
PREs-3	3m <sup>3</sup> /H	L1500*W1000*H2000	3KW	1
PREs-5	5m <sup>3</sup> /H	L2000*W1000*H2000	4KW	1
DIs-1**	1m <sup>3</sup> /H	L2600*W850*H2000	5KW	1
DIs-3	3m <sup>3</sup> /H	L3600*W1000*H2000	7.5KW	1
DIs-5	5m <sup>3</sup> /H	L3600*W1000*H2000	11KW	1
MKs-1***	1m <sup>3</sup> /H	L4000*W850*H2000	10KW	3
MKs-3	3m <sup>3</sup> /H	L5000*W1000*H2000	18KW	3
MKs-5	5m <sup>3</sup> /H	L6000*W1400*H2000	25KW	4

\*PREs series——Pretreatment, remove sediments, suspended solids and free chlorine

\*\*DIs series——Remove 98% ions in the water, water quality reach drinking level, as protection for subsequent treatment

\*\*\*MKs series——Produce pure water (16MΩ\*cm) from tap water