

件构成,广泛应用于玻璃瓶熏蒸、重金属冶炼、橡胶制品、

灰砖、微孔硅酸钙板、新型轻质墙体材料、保温石棉板、高  
—SiO<sub>2</sub>—H<sub>2</sub>O的水热反应,从而达到使坯体更加坚硬的目的。它  
缺少的设备。

through type autoclave is a new type of pressure vessel with large volume and heavy weight, is a new  
product produced by our company. It is widely used in glass steaming, heavy metal smelting, rubber products, wood drying and anti-corrosion treat-  
ment. The through type autoclave is a large pressure vessel for steaming saturated concrete blocks

with boiler to complete the steaming, which is an indispensable equipment in for building materials

产品。它的结构非常简单,主要由釜体、釜盖、支座、阀门仪表及安全型  
木材干燥和防腐处理等。

贯通式蒸压釜是双端釜,是对加气混凝土砌块、管桩、灰砂砖、煤  
强度石膏等建筑材料进行蒸养的大型卧式压力容器,在釜内完成CaO  
通常要和锅炉配合才能完成蒸养工作,是建筑材料蒸养不可

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## 性能特点 Performance Characteristics

- 该蒸压釜设计先进，制造工艺严谨，符合国家相关规范
- 采用专业厂家生产的进口橡胶密封圈密封釜门，既提高了密封性，也提高了使用寿命
- 三速联动自动安全联锁保护装置的使用，既方便了工人的操作，也确保了工人的安全
  - 釜体内件除有常规的蒸汽分配管和导轨外，还专门设置了密封汽防冲罩和输水罩
  - 对蒸压釜和筒体的各层釜体进行了ANSYS进行了ANSYS有限元分析计算，保证了蒸压釜性能的安全可靠，提高了使用寿命
  - 承压部件承压部件的焊接全部采用自动焊，主要焊缝100%自动焊，100% X光射线探伤，保证了质量
  - 生产和组织灵活，可以最大限度地利用蒸压釜的生产能力，提高产量，而且不受场地的限制
  - 贯通式蒸压釜可以一端进釜，另一端出釜，减少了坯体进出釜的时间，提高了生产效率

● The design of the autoclave is advanced, the manufacturing process is rigorous, in line with relevant

● The use of professional manufacturers of imported rubber seals for the autoclave door, which improves the sealing performance and extends the service life.

● The use of manual and automatic safety interlock protection device to ensure the safety of the workers.

● In addition to the conventional steam distribution pipe and guide rail, the vessel is specially equipped with a sealed steam shield and water shield.

● ANSYS finite element analysis and calculation ensure the safety and reliability of the autoclave.

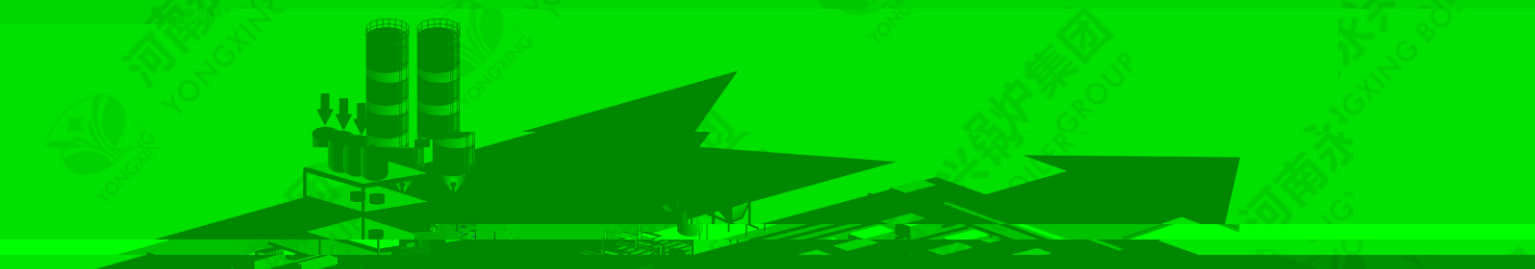
● The welding of the pressure-bearing parts is all automated, which ensures the quality.

● Flexible production and organization to maximize the production capacity of the autoclave, increase production capacity, and are not subject to site limitations.

● The permeable autoclave can enter the autoclave from one end and exit from the other end, which reduces the time for the autoclave to enter the autoclave and improves the production efficiency.

## 系统图

## System Diagram



## 技术参数 Technical Parameters

### 贯通式蒸汽炉 Through-type Autoclave

型号规格	釜体内径	有效长度	最高工作压力	最高工作温度	设计压力	设计温度	工作介质	总长度	宽度	高度
Model Specification	Autoclave Body Inner Diameter	Effective Length	Maximum Working Pressure	Max Working Temperature	Design Pressure	Design Temperature	Working Medium	Total Length	Width	Height
Unit	(M)	(M)	(Mpa)	(°C)	(Mpa)	(°C)	(°C)	(M)	(M)	(M)
2.595	FGZCS 1.0-1.65xL	Φ1.65		1	183	1.1	187		L+0.65	2.619
2.705	FGZCS 1.3-1.65xL	Φ1.65		1.3	195	1.4	198		L+0.65	2.619
3.225	FGZCS 1.0-2.0xL	Φ2.0		1	183	1.1	187		L+0.9	2.965
3.225	FGZCS 1.1-2.0xL	Φ2.0		1.1	187	1.2	192		L+0.9	2.965

