

# S T E A M C A B I N E T

## 蒸柜系列



### 燃气环保三门蒸柜（电磁安全掣） Gas environmental 3-deck steamer cabinet

编号/Item NO.	
品牌/Brand	Sino-Flame
产品型号/Model	SF-SCE-3(E)
规格/Dimension	900*900*1900mm
热负荷/Heat loading	42.0kW
电功率/Connected load	220V/1ph, 0.025kW
备注/Remarks	

#### 产品特点

- 蒸柜水胆使用不锈钢加工，与水及蒸汽接触部分全采用不锈钢材质
- S型火管结构水胆，受热面积大、热效率高，热效率大于85%，燃气用量节约20%
- 专门设计的炉头与水胆火管结构相适应，火力均匀分散，提高使用寿命
- 炉头燃烧完全，烟气中一氧化碳及氮氧化物等有害物含量少，烟气中CO（一氧化碳）含量 $\leq 0.05\%$  ( $q=1$ )，燃烧噪音小于65dB (A)
- 两个主火阀门控制多个炉头，可根据需要通过主火阀门开关选择不同蒸汽出量，有快蒸、慢蒸和保温三种功效
- 每个蒸层单独控制蒸汽，能有效提高蒸汽利用率。设有蒸汽排出口，安全方便
- 蒸柜胶边使用硬度小于65的硅胶材质，门面四周不漏蒸汽
- 层网可装拆且防拉脱，设计人性化
- 蒸层排水U型管水封结构，正常使用时，防止蒸汽由下部外溢
- 水胆使用 $\Phi 1-1/2$ "球阀作放水阀，且手柄设置在前部，放水操作方便；每日放水可大大减少水垢生成，有效提高水胆使用寿命
- 适用供水压力：0.05~0.4MPa，压力平衡式自动补水箱，保证水胆水位平衡，入水可靠
- 蒸柜柜门可承重20Kg，柜门可水平打开，非水平位置可自动回弹
- 电子点火，一键式操作，燃烧无需风机鼓风，节约用电
- 设置缺水保护，防止干烧损坏水胆
- 设置常明火种，配置电磁安全制，意外熄火等故障，1秒钟关闭燃气
- 零部件设置在前部维修，两侧不必预留维修空间，提高空间利用率
- 配层网4个
- 所有环保蒸柜需要接驳220V/50Hz/0.025kW的用电
- 硬水地区使用该设备必须装配软化水设置

#### Description

- Water tank, piping, components are made of stainless steel,
- S-shape heating tubes construction within the water tank, provides more heating surfaces that results in >85% thermal efficiency and >20% saving in gas consumption
- The special designed burner inside each heating tube creates even heat distribution, prolong service life span
- The emission of carbon monoxide < 0.05%
- Combustion noise level < 65dB(A)
- Two control valves to control different level of steams during operation – slow, fast and holding
- Independent steam control for each deck. Steaming operation can be effectively utilized for different cooking menu
- Special silica gel sealing gaskets that prevents steam leakage when door is closed
- U-shape drainage structure prevents the steam leakage from the bottom when working
- Drainage valve located at front panel thus easy operation. Changing tank water every day to prevent scale build-up thus prolong life span
- Water supply pressure: 0.05 - 0.4MPa. Auto filling of tank water ensures continuous steam supply
- The door withstands 20kg load. Two step door opening. Pull to open horizontally and spring back in ventilating position or close completely
- One button operation with electronic ignition.
- Over temperature and water lack protection. prevent dry heating
- Stand-type pilot flame and solenoid safety gas valve, cut off gas supply in 1 second when unexpected flame failure
- Service and maintenance access is from the front
- Accessories: 4\*stainless steel wired rack
- Installation power supply: 220V/50Hz/0.25kW
- Recommended to install water softener at water supply inlet

