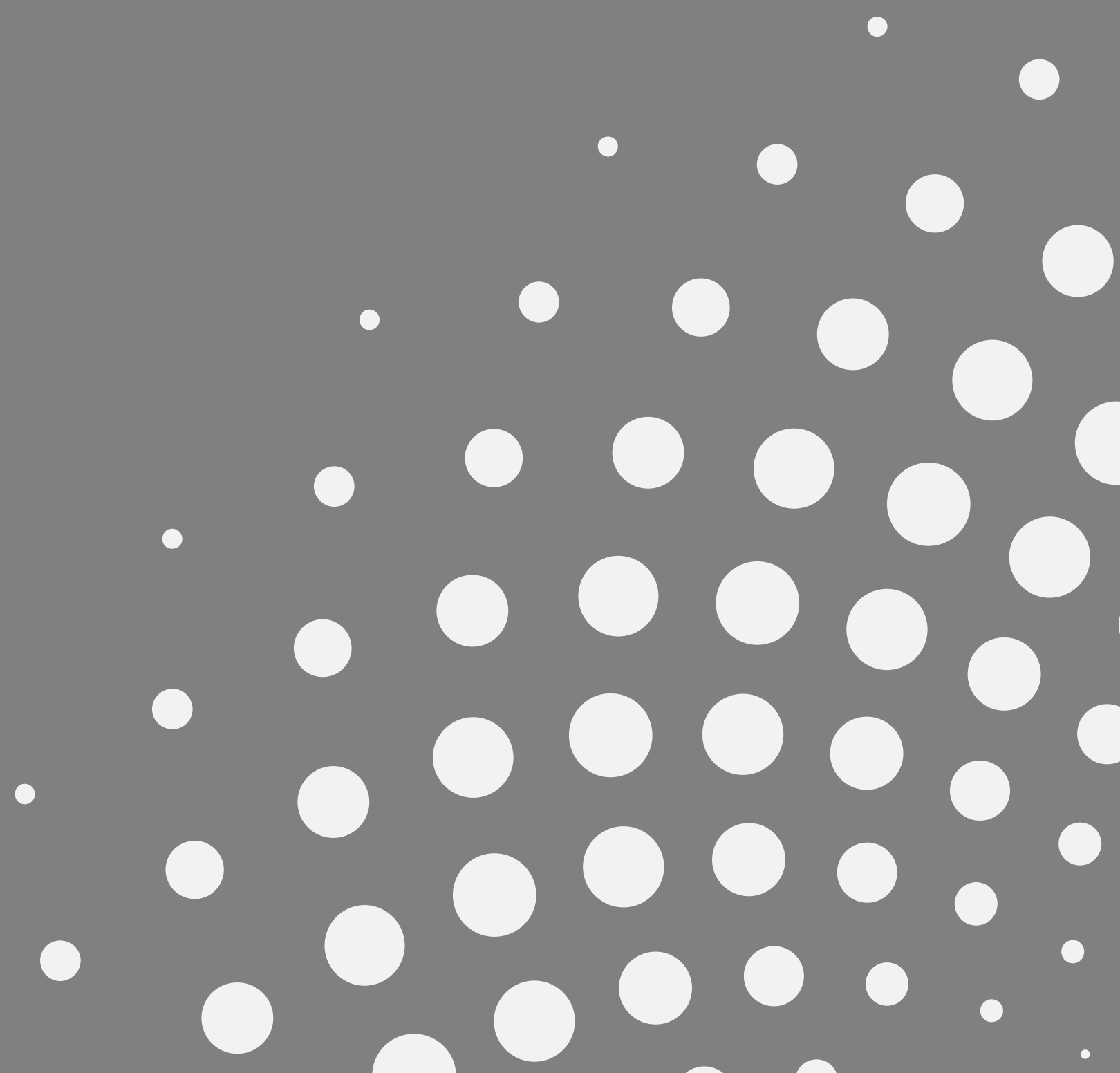
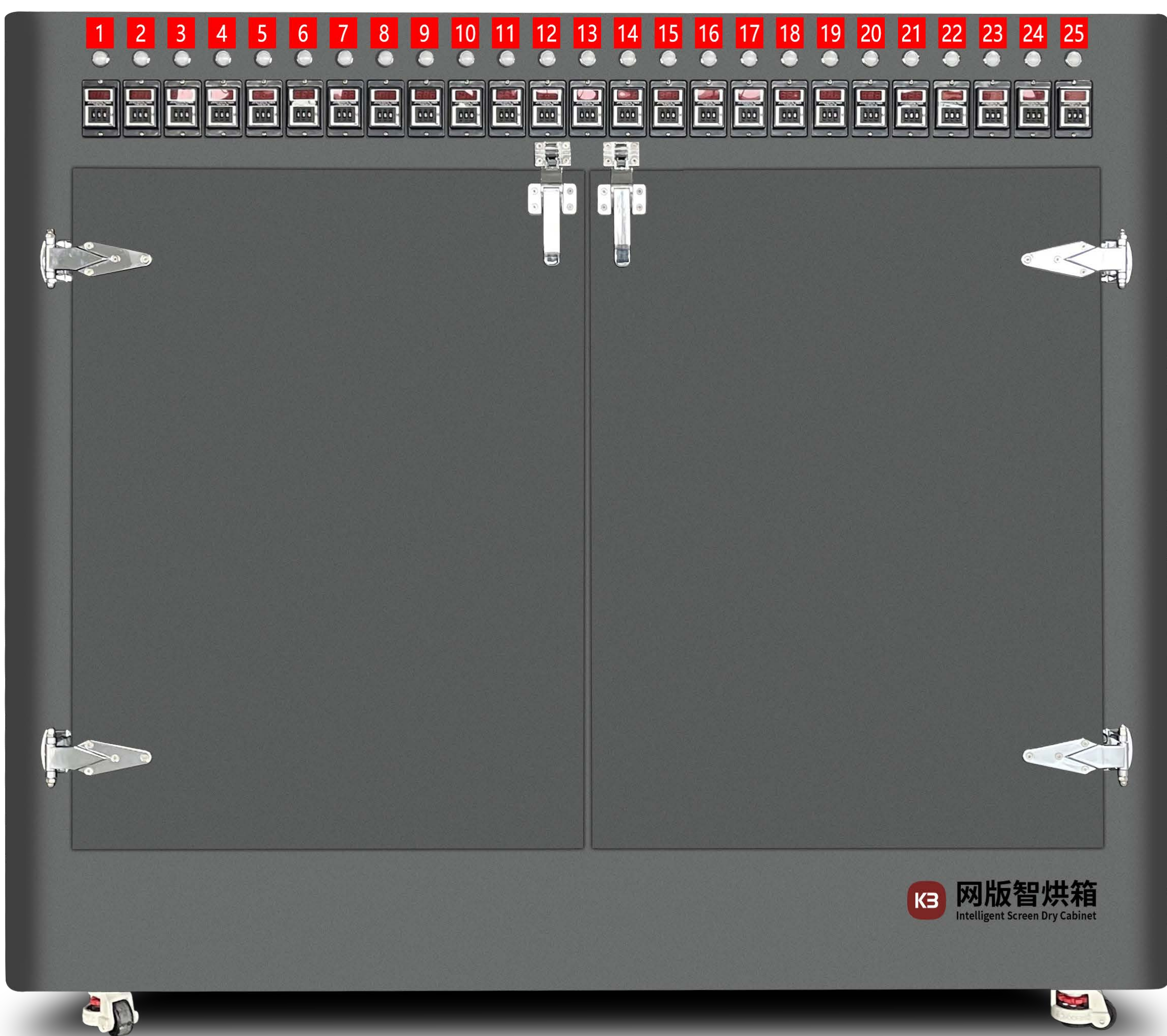




网版智烘箱

Intelligent Screen Dry Cabinet





■ 网版智烘箱

网版智烘箱是一种专门用于丝网印刷行业的设备,用于存放和干燥涂敷了感光胶的网版。

■ Intelligent Screen Dry Cabinet

The web intelligent drying oven is a special equipment used in the silk screen printing industry, used to store and dry the coated screen.

■ 基本信息

- 型号：**SDC-912-25D
- 适用范围：**适用于厚度 30mm, 最小 600mm(长) x 600mm(宽)——最大 900mm(长) x 1250mm(宽) 范围内各规格尺寸的丝网印刷网版感光胶的干燥。
- 外观尺寸：**1750mm(长) x 1450mm(宽) x 1540mm(高), 应功能要求, 制作中尺寸会有 $\pm 150\text{mm}$ 调整, 以实际为准。
- 内部有效容积：**1250mm(长) x 960mm(宽) x 1280mm(高), 会根据实际需求调整, 保证至少容纳 25 个标准大小的网版。
- 材质：**箱体采用优质冷轧钢板喷塑处理, 颜色为黑灰色。

■ Essential Information

- Model:** SDC-912-25D
- Scope of application:** suitable for drying photosensitive glue of screen printing plate with various specifications and sizes ranging from 30mm thickness, minimum 600mm (length) x 600mm (width) —— maximum 900mm (length) x 1250mm (width).
- Size:** 1750mm (length) x 1450mm (width) x 1540mm (height). According to the functional requirements, the size will be adjusted to $\pm 150\text{mm}$ during production, and the actual size will be taken as the standard.
- Internal effective volume:** 1250mm (length) x 960mm (width) x 1280mm (height), which can be adjusted according to actual requirements to ensure that at least 25 standard size screen plates can be accommodated.
- Material:** The box is made of high quality cold rolled steel plate with plastic coating, and the color is black and gray.



■ 功能特性

独立控制： 每个网版位均配备独立的时间继电器与指示灯系统。

- 时间继电器允许用户为每一块网版单独设定干燥时间(从1分钟到 99 小时可调)。
- 指示灯包括红色(表示正在工作 / 加热中)及绿色(表示已完成干燥 / 待机状态)两种颜色, 便于快速识别各网版当前状况。

温度控制系统

- **温度调节范围：** 室温 ~40℃
- **精度：** $\pm 1^{\circ}\text{C}$

- **控制方式：** PID 自动调节

通风系统： 内置高压风机促进空气流动,加速感光胶的水分蒸发,风机与存版箱体之间设有滤网,用于空气净化,进版口即为排湿口以排出湿气。

- 安全保护措施
- 超温报警功能
- 断电记忆功能
- 接地保护装置

■ functional characteristics

Independent control: each screen position is equipped with an independent time relay and indicator system.

- The time relay allows the user to set the drying time for each plate individually (from 1 minute to 99 hours adjustable).

- **The indicator light includes two colors:** red (indicating that it is working/heating) and green (indicating that it has completed drying/idle state), which is convenient for quick identification of the current status of each screen plate.

temperature-control system

- **Temperature regulation range:** room temperature ~40°C
- **accuracy:** $\pm 1^{\circ}\text{C}$
- **Control mode:** PID automatic regulation

Fan system: the built-in high-pressure fan promotes air flow and accelerates the evaporation of moisture in photosensitive glue. A filter is set between the fan and the plate storage box for air purification. The plate inlet is

the dehumidification outlet to discharge moisture.

- safety precautions
- Over temperature alarm function
- Power-off memory function
- ground protection installation

■ 电气规格

- **电源电压:** AC 380V $\pm 10\%$,
- **供电频率:** 50Hz
- **额定功率:** 4.5Kw
- **最大电流:** 6.8A

■ Electrical specifications

- **Power supply voltage:** AC 380V $\pm 10\%$,
- **Power supply frequency:** 50Hz
- **Rated power:** 4.5Kw
- **Maximum current:** 6.8A



■ 其他

- **显示界面：**采用 LED 数码显示屏, 直观显示当前设置温度、剩余时间和运行状态等信息。
- **操作面板：**简洁易懂的操作按钮布局, 支持手动 / 自动模式切换。
- **设备尺寸：**1750mm(长) x 1450mm(宽) x 1540mm(高)
- **包装尺寸：**1840mm(长)x 1720 mm(宽) x 1750mm(高)
- **重量：**365kg

■ functional characteristics

- **Display interface:** LED digital display is used to intuitively display the current set temperature, remaining time and running status and other information.
- **Operation panel:** simple and easy to understand operation button layout, support manual/automatic mode switching.
- **Equipment size:** 1750mm (length) x 1450mm (width) x 1540mm (height)
- **Package size:** 1840mm (length) x 1720 mm (width) x 1750mm (height)
- **Weight:** 365kg

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参数可能因配置或软件版本调整，具体以实际设备为准。
Specifications may vary depending on configuration or software version. Refer to the actual device for details.