

## SGD成衣染色机 SGD Garment Dyeing Machine



适用于无缝内衣、羊毛衫、腈纶衫、尼龙袜子、围巾、手套、仿羊绒及混纺织物的整染处理。

### 标准结构

- ◇ 与染液接触部分均采用高抗腐蚀不锈钢制造。
- ◇ 配备无级调速装置。
- ◇ 具有间接、直接加热与直接喷淋冷却功能。
- ◇ 设计巧妙的水温探测器。
- ◇ 水位显示器。

### 任选件

- ◇ 全自动、半自动电脑控制。
- ◇ 颜料桶连加料泵注料系统。
- ◇ 颜料桶全自动控制。
- ◇ 定量加料。

### 技术参数 Technical parameters

Model	Normal capacity(kg)	General power(kw)	Dimensions		
SGD-3S	2.5.8	0.75	1868	875	1640
SGD-25	12.5	0.75	1425	890	1110
SGD-50	25	0.75	2065	1200	1373
SGD-100	50	1.5	2642	1524	1604
SGD-150	75	2.2	2826	1676	1172
SGD-200	100	2.2	3028	1826	1923
SGD-300	150	2.2	3177	1981	2041
SGD-400	200	2.2	3462	2205	2195
SGD-500	250	2.2	3418	2143	2277
SGD-600	300	4	4000	2200	2200
SGD-800	400	4	5100	2200	2200

## SR1000-1200交流变频控制卷染机 SR1000-1200 Frequency Converted Rolling-Dye Machines



该机的自动计数、自动记道、自动换向、自动掉头、自动停车均由专用染色机电脑控制。变频控制系统采用国外进口件，自动化程度高，使机器运行性能更加稳定、更可靠、实用、是目前国内较为理想的卷染机。

### 主要特点

- ◇ 该机系列产品的机械电气控制，消化吸收了国外卷染机的先进技术，根据国内需要及总结多年用户的意见，进一步完善了设计，开辟采用了先进技术，加工精良，检测严谨，在整机使用的可靠性、经济性、实用性上有所突破，得到了广大用户的信赖。
- ◇ 该产品适用于平幅、丝绸、棉布、尼龙、人造及合成丝等织物，它在可靠的恒张力，恒线速下进行分散、硫化、还原、直接、活性等染色以及炼白水等工艺。

### 技术参数 Technical parameters

主辊筒直径 Diameter of main roller	Φ245-Φ325mm
最大卷布直径Max.Diameter of cloth roll	Φ1000-Φ1200mm
织物布幅Max.Working fabric width	1600-3400mm
织物速度Adjustable fabric rate	0-120m/min
织物张力Tension of fabrics	3-60kg
外形尺寸Overall dimensions	1800-3515X1900X2267mm
重量Weight	4T

### 技术数据

- ◇ 最高工作温度98℃。
- ◇ 升温速度约5℃/分钟(以蒸汽压力6kg/cm<sup>2</sup>计)
- ◇ 降温速度：约2℃/分钟(以冷却水压3kg/cm<sup>2</sup>计)

It is suitable for dyeing seamless underwear, knitted sweaters, acrylic shirts, nylon stocks, scarf, gloves, and the mixed yarn textiles etc.

### Typical Structure

- ◇ The machine body which bring into contact with dye liquor is made of high quality anti-corrosion stainless steel.
- ◇ Packing blade equips step-less shift device.
- ◇ It has the directing and indirect heating function, and direct spray cooling function.
- ◇ Special designed water temperature detector.
- ◇ Water level indicator.

### Optional

- ◇ Full automatic or semi-automatic PC control system.
- ◇ Feeding pump charging for paint barrel.
- ◇ Full auto control of paint barrel.
- ◇ Dosing system.

### Technical Data

- ◇ Max working temperature: 98℃.
- ◇ Temperature rising rate: about 5℃/minute.(according to the steamy pressure 6kg/cm<sup>2</sup>)
- ◇ Temperature cooling rate: about 2℃/minute.(according to the cooling water pressure 3kg/cm<sup>2</sup>)

The equipment serves the automatic functions of travel count, count, direction change, reverse, stop, tec. For the high automation the products can operate more stably, reliably and accurately. It is really an ideal jig dyeing machine leading presently in our country.

### Main features

- ◇ The series products are designed with further improved mechanical, and electrical control on the basis of digesting and absorbing advanced foreign technique of jigger and according to clients demand accumulated many years. By using up-to-date technology, the products are elaborately fabricated and strictly tested. The complete equipment can be operated reliably, economically and practically. As a result, the products obtain a high reputation among clients.
- ◇ SR1000-1200 is suitable for various open width silk, cotton, nylon, artificial and synthetic fabrics in the processes of dyeing with distributed, sulfur, vat, direct, and reactive dyes, scouring, bleaching and cleansing at a constant rate and under a constant tension.

