

### SS250F常温散纤维染色机

SS250F Series Loose Fibres Dyeing Machine



#### 主要特点

- ◇ 本机适合各种成分毛球和散纤的染色，如羊毛、粘胶、天丝、涤纶、棉、面包纱、腈纶及其混纺产品的漂染。
- ◇ 一次装缸便可完成精炼、漂白、染色、水洗、柔软等多个染整工序。
- ◇ 节省人工：染毛球时无需松球，直接可以染色，操作方便，产量高。
- ◇ 品质佳：特殊设计的低能耗、高性能的混流泵浦，保证最佳的流量和扬程，并配有自动换向的染色水内流、外流系统，根据不同品种变频器可调节合适的流量和扬程，使毛球、散纤、面包纱染色后品质更加均匀。
- ◇ 浴比小：1:4，从而节约用水、蒸汽、染料、助剂等。
- ◇ 专利设计的热交换器使蒸汽利用率最高。
- ◇ 自动化程度高，全机所有操作均可用电脑自动完成。

#### 技术参数 Technical parameters

| 型号Type                                | SS250F-50                                | SS250F-100 | SS250F-200 | SS250F-300 | SS250F-500 |
|---------------------------------------|--|------------|------------|------------|------------|
| 最高工作温度℃ Highest operating temperature | 100℃                                     |            |            |            |            |
| 升温速度 Elevation of temperature speed   | 5℃/分钟 Minute (以 By 0.6MPa 计 Computation) |            |            |            |            |
| 设计容量Kg Design capacity                | 50                                       | 100        | 200        | 300        | 500        |
| 主缸直径mm Master cylinder diameter       | 950                                      | 1150       | 1300       | 1350       | 1600       |
| 主泵功率Kw The host pumps power           | 3  | 5.5        | 7.5        | 11         | 18.5       |
| 重量Kg Weight                           | 500                                      | 800        | 1400       | 1800       | 2200       |

#### 技术数据

- ◇ 浴比：1:4
- ◇ 最高工作温度：高温140℃ 常温98℃
- ◇ 升温速率：约4℃/分钟(以蒸汽压力0.6Mpa计)。
- ◇ 降温速率：约2℃/分钟(以冷却水压0.3Mpa计)。

#### Main Features

- ◇ It is suitable for dealing with coloration of loose stock, material such as wool, mucilage glue, Tencel, terylene, cotton and velour cashmere etc.
- ◇ It can do the refine, bleach, dyeing, and soften process one time.
- ◇ Labor saving utility: Directly dye the strip yarn without loosening, which makes operation easier and improve productivity.
- ◇ Good quality: specially designed as low consumption and high function mixer flow pump, ensure optimal flux and delivery lift, equipped with dyeing water out-in flow and in-out flow system with automatic exchange, according to different frequency converter can adjust flux and delivery lift, making yarn strips, loose stock even dyeing results.
- ◇ Low liquor ration about 1:4, significant savings in water, steam, dye stuff and additives.
- ◇ Patented designed heat exchanger making highest utilization of steam.
- ◇ High level of automation, all machine operation can used computer.

#### Tech Data

- ◇ liquor ratio:1:4
- ◇ Max working temperature : High temperature: 140℃
- ◇ Normal temperature: 98℃
- ◇ Temperature rising rate: about 4℃/minute (according to the steamy pressure 0.6Mpa).
- ◇ Temperature cooling rate: about 2℃/minute(according to the steamy pressure 0.3Mpa),

### SSH80高温高压染色机

SSH80 HT Spray Hank Dyeing Machine



#### 主要特点

各种天然合成纤维的绞纱、线和带、绣花线、真丝的漂白、精炼、染色、水洗及后处理。

#### 标准结构

- ◇ 机身均采用优质高抗腐蚀不锈钢制造
- ◇ 经久耐用的喷射管及支撑装置
- ◇ 高效率的纱杆传动装置
- ◇ 大流量低扬程的泵浦
- ◇ 颜料桶配有搅拌、加热、回流、清洗、加料装置
- ◇ 高效的热交换器
- ◇ 水位显示装置
- ◇ 方便进出纱及清洗喷管的工具
- ◇ 流量调节装置

#### 任选件

- ◇ 全自动、半自动电脑控制系统
- ◇ 定量加料系统
- ◇ 第二入水，第二排放
- ◇ 颜料桶全自动电脑控制

#### 技术数据

- ◇ 最高工作温度：140℃
- ◇ 最高工作压力：0.4Mpa
- ◇ 升温率：约5℃/分钟(约蒸汽压力0.6Mpa)
- ◇ 降温率：约4℃/分钟(约冷却水压0.3Mpa)

#### Application

Bleaching, scouring, dyeing, rinsing and after-treatment of hank, thread and tape, embroidery thread of various natural and synthetic fibers as well as pure silk

#### Typical structure

- ◇ Machine body and all parts in contact with dye liquor made from high quality stainless steel.
- ◇ Durable nozzle pipe and hold set
- ◇ High efficiency spindle transmission device.
- ◇ Pumping of great flowage and low height of lift
- ◇ Service tank with stirring, heating, run back, rising, and feeding function.
- ◇ High efficiency heat exchanger
- ◇ Water level indicator
- ◇ Flow adjustment

#### Accessories

- ◇ Full auto or semi-auto
- ◇ Dosing system
- ◇ 2nd filling and the 2nd drain
- ◇ Full-automatic control of service tank

#### Technical data

- ◇ Max work temperature: 140℃
- ◇ Max work pressure: 0.4Mpa
- ◇ Temperature rising speeding about 5℃/min(With steam pressure 0.6Mpa)
- ◇ Temperature Lowering speed about 4℃/min(With cooling water pressure 0.3Mpa)