

### SY溢流式绞纱染色机 SY HANK YARN DYEING MACHINE

#### 技术参数 Technical parameters

| 型号<br>Model | 载量 kg<br>Carrying amount<br>(羊毛 Wool) | 总功率<br>General power<br>kw | 标准型 Standard size |       |       | 三层型 Three-layer size     |       |       |       |
|-------------|---------------------------------------|----------------------------|-------------------|-------|-------|--------------------------|-------|-------|-------|
|             |                                       |                            | L(mm)             | W(mm) | H(mm) | 载量 kg<br>Carrying amount | L(mm) | W(mm) | H(mm) |
| SY-5        | 2.2                                   | 1.1                        | 1235              | 820   | 1937  |                          |       |       |       |
| SY-10       | 4.5                                   | 1.1                        | 1235              | 900   | 1937  |                          |       |       |       |
| SY-20       | 9                                     | 1.1                        | 1400              | 1050  | 2080  |                          |       |       |       |
| SY-30       | 14                                    | 2.25                       | 1714              | 1125  | 2050  |                          |       |       |       |
| SY-50       | 23                                    | 2.25                       | 1714              | 1326  | 2050  |                          |       |       |       |
| SY-100      | 45                                    | 2.95                       | 2417              | 1357  | 2155  |                          |       |       |       |
| SY-200      | 90                                    | 4.75                       | 2830              | 1637  | 2210  |                          |       |       |       |
| SY-300      | 140                                   | 5.5                        | 2815              | 1590  | 3150  | 170                      | 2815  | 1590  | 3410  |
| SY-400      | 185                                   | 7                          | 2905              | 1880  | 3160  | 235                      | 2905  | 1880  | 3420  |
| SY-600      | 275                                   | 9                          | 3510              | 2170  | 3305  | 340                      | 3510  | 2178  | 3565  |
| SY-800      | 360                                   | 12.5                       | 3550              | 2490  | 3310  | 440                      | 3550  | 2490  | 3570  |
| SY-1000     | 455                                   | 12.5                       | 3775              | 2490  | 3310  | 550                      | 3775  | 2490  | 3570  |
| SY-1200     | 545                                   | 13.5                       | 3910              | 2760  | 3570  | 650                      | 3910  | 2760  | 3830  |
| SY-1000×2   | 910                                   | 25                         | 6935              | 2550  | 3310  | 1100                     | 6935  | 2555  | 3570  |
| SY-1200×2   | 1090                                  | 33                         | 7105              | 2830  | 3570  | 1300                     | 7105  | 2830  | 3830  |

### SYC常温喷射式绞纱染色机 SYC Series Spray Hank Dyeing Machine



#### 产品特点

YC型喷射式绞纱染色机最适合染光丝、单股细纱、人造丝、绢丝、真丝及丝光棉纱等。新型堰流式喷射染纱管保证均染性，绝对没有起毛咬纱或打结情形，染色后倒筒容易。特殊设计的低扬程、高流量水泵。特设水量调节器，视染纱量及支数种类可任意调节水量大小。

#### 标准结构

- ◇机身采用优质抗腐蚀不锈钢制造
- ◇喷射管采用高抗腐蚀不锈钢制成
- ◇具有机械密封装置的高性能不锈钢混流泵
- ◇加料桶备有搅拌加热、回流、清洗装置
- ◇可靠的PLC程序控制器
- ◇水位显示器
- ◇方便装纱、出纱、清洗喷管的工具
- ◇安全美观的可视窗口

#### 技术参数 Technical parameters

| 型号Model               | 载量 kg<br>Carrying amount | 总功率 kw<br>General power | 外形尺寸 Appearance size |       |       | 重量 kg<br>Wight |
|-----------------------|--------------------------|-------------------------|----------------------|-------|-------|----------------|
|                       |                          |                         | L(mm)                | W(mm) | H(mm) |                |
| SYC- $\frac{1}{2}$    | 3                        | 1.1                     | 1310                 | 1950  | 2020  | 820            |
| SYC- $\frac{1}{2}$ ×2 | 7                        | 1.1                     | 1540                 | 1950  | 2020  | 1200           |
| SYC-2                 | 14                       | 1.5                     | 1570                 | 2500  | 2020  | 1400           |
| SYC-4                 | 28                       | 3                       | 2130                 | 2500  | 2020  | 1800           |
| SYC-6                 | 42                       | 4                       | 2580                 | 2550  | 2020  | 2400           |
| SYC-10                | 70                       | 5.5                     | 3740                 | 2550  | 2020  | 3000           |
| SYC-20                | 140                      | 11                      | 6740                 | 2600  | 2120  | 4500           |
| SYC-30                | 210                      | 15                      | 9700                 | 2750  | 2220  | 5600           |
| SYC-40                | 280                      | 22                      | 12850                | 2750  | 2220  | 6800           |
| SYC-60                | 420                      | 37                      | 18810                | 2960  | 2320  | 11340          |
| SYC-80                | 560                      | 45                      | 24900                | 2960  | 2320  | 13800          |

#### 技术数据

- ◇最高工作温度：98℃
- ◇升温率：约5℃/分钟(以蒸汽压力6kg/cm<sup>2</sup>计)
- ◇降温率：约4℃/分钟(以冷却水压3kg/cm<sup>2</sup>计)

#### Product Application

YC Jet-type Skein Dyeing Machine is most suitable for dyeing of single filament, single-strand fine yarn, man-made filament, silk and mercerized cotton yarn, etc. The novel barrage-spilling type yarn jet dyeing tubes can ensure evenness of dyeing without raising defects and yarn seizure or knot forming as well as easily rewinding of dyed yarn. The water pump specially designed with low head and great flow and the flow regulator specially equipped allow regulation of quantity of water at will according to quantity of yarn being dyed and its count.

#### Typical structure

- ◇The body of machine introduces stainless with a good quality to resi sterosion.
- ◇The adjutage adopts the be made from stainless steel with a great quality to resist erosion.
- ◇It is a mingling water stainless steel pump with great performance, It has sigillating fabrication by engine also.
- ◇The barrel of adding material has the churning, heating, circulating, and cleaning installations.
- ◇The reliable PLC control instrument of procedure.
- ◇The display of waten line.
- ◇The implements are convenient to add yams, to take out yams, to clean the jet pipe.
- ◇The visible window have beautiful appearances and security.

#### Technical data

- ◇The highest work temperature: 98℃
- ◇The rising temperature speed: about 5℃/minutes (according to the steamy pressure 6kg/cm<sup>2</sup>)
- ◇The falling temperature speed: about 4℃/minutes (according to the refrigerant pressure 3kg/cm<sup>2</sup>)