

A vertical decorative bar on the left side of the page, featuring a series of stylized, light gray icons. From top to bottom, the icons include a chair, a table, a large 'X' shape, a square with a circle inside, a square with a circle inside, and a circle.

**TEXPRO®**

## **HYD 智能高温筒子纱染色机**

**HYD INTELLIGENT HIGH TEMPERATURE  
PACKAGE YARN DYEING MACHINE**

# HYD 智能高温筒子纱染色机

## HYD INTERLLIGENT HIGH TEMPERATURE PACKAGE YARN DYEING MACHINE

HYD 系列智能高温筒子纱染色机，为气垫式双流向染色设计。根据处染不同产品的筒子纱，设计不同要求的筒子纱架，满足所有纱线染色要求。另外配合纱笼，经轴等，还可处理毛球、面包纱、散纤维、拉链、织带、纱布等的煮漂和染色。

The HYD series intelligent high temperature package yarn dyeing machine is air pad type dual flow dyeing designed. The yarn carriers can be tailor made to meet different yarn package dyeing requirements. With different dyeing cage and warp beam, it also can handle the dyeing various type of material such as wool balls, muffs, loose fiber, zippers, webbing, gauze, etc.

基本技术参数 Basic technical parameters				
机型 Models	缸体内径 (cm) Machine Body Inner Diameter (cm)	最大载量 (kg) Maximum Load Capacity (kg)	可载筒子数 (个) No. of Package	主泵马达功率(kw) Main Pump Motor Power (kw)
20	45	24	16-24	4.0
30	50	36	25-36	5.5
50	55	54	37-54	7.5
80	70	81	55-81	11.0
150	85	162	109-162	18.5
200	105	216	145-216	22.0
300	120	324	217-324	35.0
500	145	540	325-540	55.0
800	166	828	552-828	75.0
1000	186	1080	721-1080	110.0
1500	226	1608	1080-1608	180.0
2000	256	1968	1512-1968	220.0

如有需求特殊载量，详情请咨询我司营业顾问

If any special request for loading capacity, please contact our sales team for details.



缸体所有和染液直接接触的不锈钢板材均采用 S31603/SUS316L/SUS316Ti 高度抗腐蚀不锈钢制造。

All stainless steel plates in touch with the dyeing liquid in the machine body are made of S31603 / SUS316L / SUS316Ti highly corrosion resistant stainless steel.

# 设计特点

## DESIGN FEATURE



高自动化：配自动开、关盖装置，提升工作效率，为染厂实现自动化生产提供可能

High automation: equipped with automatic lid opening and closing devices to increase work efficiency and provide possibilities for dyeing factory to achieve production automation.



低浴比：同时具备单流向、双流向染色功能，双流向浴比可低至 1: 5.5，单流向浴比可低至 1: 4

Low liquid ratio: It includes both single flow and dual flow, with dual flow liquid ratio as low as 1:5.5 and single flow liquid ratio as low as 1:4.



智能控制：配置智能控制器，满足条件下精确控温偏差仅  $\pm 0.2^{\circ}\text{C}$

Intelligent control: The precision temperature control deviation is only  $\pm 0.2^{\circ}\text{C}$  under certain conditions with the T12 intelligent controller.

# 染色类型

## TYPE OF DYEING

在特定的行机条件下，配合不同纱架和纱笼，部分典型的适染散毛及纱线

The HYD is suitable for a wide range of yarn and different form of yarn, also loose fibre and warp beam by different type of specific carrier or cage.



散毛 Loose Fibre



筒子纱 Package Yarn



羊毛毛条 Wool Top



纱线经轴 Warp Beam

以上参数仅供参考

Above information is a selection of yarn and loose fibre suitable for processing on HYD intelligent high temperature package yarn dyeing machine. This selection is for reference only. Please contact our representative for a comprehensive list of yarn and loose fibre.

本说明书中参数、图片仅供参考，本公司保留最终的修改权利而不再另行通知。

The parameters & pictures shown in this catalogue are only for your reference. We reserve the right to modify technologies without prior notice.

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