

HDST®

## ST310-18、24型平幅松式干燥机



均衡的能源分配系统 功率强劲的循环风机  
色泽鲜艳，色质坚牢，质地光泽，毛圈竖立，蓬松，柔软丰满，卓越的缩水值

A balanced energy distribution system power strong circulation fan  
Bright color, color fastness, texture, luster, Terry is erect, fluffy, soft, plump, shrinkage value of excellence



品质、服务、创新是华迪人永恒的追求

Quality, service, innovation is Huadi eternal pursuit of the people

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# ST310-18、24型平幅松式干燥机

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华迪机械 缔造精品 *HuaDi machinery to create high-quality goods*

随着我国纺织行业各类新纺织品的发展，迫切需要能加工多种高档产品的松式干燥机，盐城市华迪机械制造有限公司制造的ST310-18、24型平幅松式干燥机是国产松式干燥机的典型代表，该机的干燥特点是：织物在干燥过程中经过多层网带的托持及优良的喷风系统呈波浪形松弛状态，经过加工的纯棉、麻、化纤、丝绸、毛巾等机织物及针织物手感蓬松柔软，经向与纬向缩水率明显改善。松式干燥机最初较多地用在针织物的干燥加工上，现在则广泛应用于针织物和机织物的后整理加工，成为高档后整理加工必不可少的设备。

Along with our country textile industry of the development of new textiles, urgently need to be able to process a variety of high-grade products type dryer, yancheng HuaDi machinery manufacturing co., LTD Manufacturing ST310-18 and 24 open-width loose type dryer is a typical representative of domestic loose type dryer, the drying characteristic of this machine is: the fabric through the multi-layer mesh belt in the process of holding and excellent air spray system undulate flabby condition, after processing of cotton, hemp, chemical fiber, silk feel fluffy and soft, towels and other woven fabrics and knitted fabric, warp and weft shrinkage obviously improved. First loose type dryer mainly in knitted fabric on the drying processing of, is now widely used in the knitted fabric and woven fabric finishing processing, become essential to the processing of high-grade finishing equipment.



## ●主要功能及技术特征：

该机采用特殊设计的S形波式风道，织物由热风带动，向前运行的同时上下激烈抖动蓬松，消除了织物在前道工序产生的纤维板结、缠绕现象，使织物能获得最高的柔软度和蓬松度，手感丰满，对于毛巾、浴巾织物可使毛圈竖立角度达60度以上，增加毛圈的螺旋度，方便割绒，生产效率高。

该机适用于各类机织物和针织物的松式无张力干燥，特别适用于长毛圈织物，长毛绒织物，螺旋、割绒毛巾织物，是复制行业、针织行业改善植物质量，提高产品档次，增加产品附加值的理想后处理设备。

## Main functions and technical characteristics:

The machine USES a specially designed s-shaped wave type air duct, fabric by hot air, forward running up and down at the same time jitter fleeciness, eliminates the fabric in the former procedure to produce fiber harden, winding phenomenon, make the fabric can get the highest softness and volume, feel plump, erected for towel, bath towel fabric can make the loop Angle of 60 degrees or above, spiral to the loop, convenient cut pile, high production efficiency.

This machine is suitable for all kinds of woven and knitted fabric loose type drying without tension, especially for Yu Changmao circle fabric, plush fabric, spiral, cut hair towel fabric, is to replicate industry, knitting industry, improve the quality of plants, improve the grade of products, increase product added value of the most ideal processing equipment.

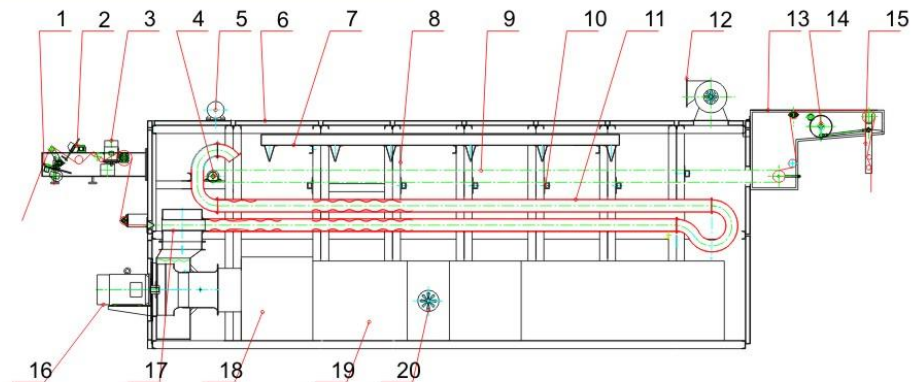
## ●主要技术参数：

- 1、最大工作幅度 240cm 260cm
- 2、最高干燥温度 155℃
- 3、机内存布量 24m
- 4、干燥速度 2-20m/min
- 5、可一机多用同时干燥
- 6、装机功率 36KW 50KW
- 7、每小时蒸发水量 400kg
- 8、外形尺寸 长10600mm × 宽3500mm × 高33500mm
- 9、整机重量 12吨
- 10、操作人员工数 1-2人

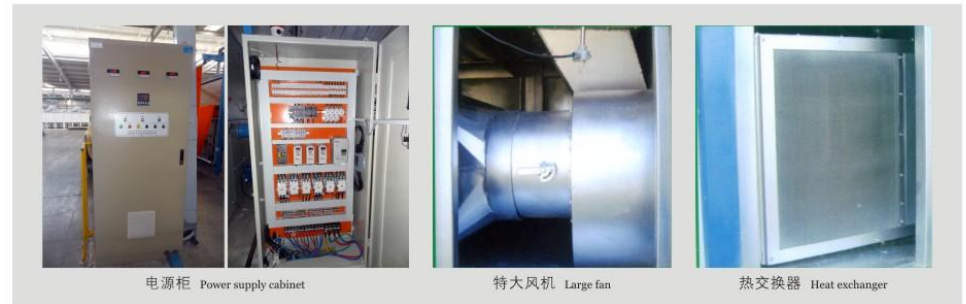
## The main technical parameters:

- 1, the maximum working range, 240 cm, 260 cm
- 2, the highest drying temperature is 155 oc
- 3, 24 m memory fabric quantity
- 4, the drying speed 2-20 m/min
- 5, multi-use of drying at the same time
- 6, 36 kw, 50 kw installed power
- 7, the evaporation of water of 400 kg per hour
- 8, long shape size 10600 mm \* 10600 mm \* 33500 mm wide
- 9, the weight 12 tons
- 10, the operation staff number 1-2 people

## ●工作原理图： (Working principle: )



- |        |        |        |         |         |        |        |        |        |         |         |         |         |        |         |
|--------|--------|--------|---------|---------|--------|--------|--------|--------|---------|---------|---------|---------|--------|---------|
| 1.皮带扩幅 | 2.光电对中 | 3.进布电机 | 4.导带主动辊 | 5.导带电机  | 6.门板部件 | 7.上喷风盒 | 8.机架部件 | 9.出布导带 | 10.导带托杆 | 11.波形风道 | 12.排湿风机 | 13.出布机架 | 14.曲柄轴 | 15.落布排棍 |
| 16.主风机 | 17.分风盒 | 18.加热器 | 19.过滤网  | 20.压风风机 |        |        |        |        |         |         |         |         |        |         |
- 1.belt expanding 2.photoelectric of 3.motor 4.driving rolls into the cloth band 5.band motor 6.door section 7.spray wind box 8.frame member 9.cloth band 10.band supporting rod 11.waveform duct 12.wet exhaust fan 13.cloth rack with 14.crank shaft 15.cloth falling roll 16.main fan 17.wind box 18.heater 19.filter 20.pressure fan



电源柜 Power supply cabinet

特大风机 Large fan

热交换器 Heat exchanger