



SLD 超低浴比高温下走式溢流染色机 (专利设计—仿制必究)

Super-Eco High Temperature Fabric Dyeing Machine (patent design-All rights reserved.)

适应面料更广泛，针织面料、各种梭织面料、各种经编面料（泳衣、麂皮绒、超柔、沙发面料、内衣、天丝棉、运动服装面料等）。

Design for dyeing a wide range of knits, wovens, warp knitting such as swimming, suade, super fiber, sofa, underwear, Tencel, sports fabric and etc.

性能及特点：Technology Details:

1、更少能耗：特殊的缸体设计最低水比 1:4，比传统染色机省水 50%以上，节省蒸汽 50%以上。省电 50%，用工节省 30%。同时降低了用工成本和污水处理成本。

Extreme low energy consumption: Liquor Ratio is as low as 1:4, saving 50% water, 50% steam, 50% electric and 30% working-time compared to traditional machine, in the meantime reduce the labor cost and pollution treatment cost.

2、大容布量：单管最大载量可达 350kg。

Super capacity: Up to 350KG in a single tube.

3、自动可调节喷嘴：特殊的喷嘴可以自动调节大小和喷嘴间隙及压力，喷嘴还可以自动清理卡在喷嘴间隙内的毛碎，防止喷嘴被毛碎堵塞影响品质。喷嘴尺寸可自动调节，染不同克重面料不用再拆换，可节约时间和避免碰伤及减少管理。

Adjustable nozzle: automatically adjust the nozzle size and the gap to satisfy with a variety of dyeing without manual disassemble, self-clear lint system to eliminate dyeing defects, improving quality and saving labor and time.

4、自动检测布头并自动反车倒布：布头检测设计与众不同，无需操作工拉布 2 米找布头。检测到布头后自动反车反喷把布头送到工作门口，方便操作更人性化，特别是夏天更有利于操作工免烫伤、酷热。

Seam Detector with fabric reversing system: Intelligent seam detector with automatically winch reversing and nozzle back-jet, avoid wasting time and labor to pulling the fabric back, more user-friendly and more convenient, especially avoid scalding and scorching by operator.

5、可以单管使用：当排缸重量少时，不需要双管时可以关闭一条管，达到节能目的。

Flexibility Loading Possibility to shut-off single chambers on multi-chamber machines.

6、特殊的缸体设计：便于维护设备。尾部法兰拆装十分便捷。

Optimized body shape with tail Flange: easily for maintenance.

7、高匀染率：特殊的注料系统和主泵循环系统保证了单管大载量的匀染和色差问题。

High Even Dying Rate: Special design of dosing system and main circulation system guarantee the even dyeing and avoid shading defects in high capacity loading.

8、自动化配置高：除传统自动化配置我们还配置了降温水洗、高温水洗、计量水洗、提布轮打滑率转速追踪、缸底与喷嘴温差平衡系统、多级注料混料系统和自动清毛系统等。

High Automatic Configuration: Equipped with cooling-rinsing system, high temperature-rinsing system, flow-metering rinsing system, fabric speed automatic regulator, temperature optimizing system, and multilevel dosing and mixing system.

9、提布轮为防擦伤全接触设计：特殊的提布轮设计为全接触模式即防止布面擦伤又提高了布速，敏感色效果更明显，提布运行时打滑系数更小，防止天丝类、锦氨类产品擦伤。

Smooth stainless steel winch: the fully touching mode is an advantage when treating articles of sensitive fabric with lower sliding rate, containing a portion of Tencel, Nylon-spandex fabrics.