

SVA系列高压高速染色机
SVA series HTHP Rapid Dyeing Machine



Description

◇ Sprayed water flow with high-pressure and flow rate up to 3kg/m² is suitable for dyeing non-splitting and non-piling cloth, like High Count, New Synthetic Satin, Tricot, suede cloth, peach-skin processing, TALON, TSCTEL, figured cloth, BENGALINE, rib fabric, interlock fabric, poplin, fluting, crepe, mesh fabric, oxford cloth, TAFFETA, middy twill and curled edge cloth, woven with T100%, N100%, T/C, CVC, T/R, N/C, N/T, N/R, R/T, CD/T/R and NC/TR, as well as union cloth interwoven and blended with various chemical fibers or long staple, cut fibers. Spraying in the proper range of 0.5~1kg/m² can meet special operating requirements of resilient fabric and low-tension fabric.

适用布种

◇ 喷射式水流--产生高压高速水流量最高可达3kg/m², 适染不易裂纱不怕起毛之布种, 如T100%, N100%, T/C, CVC、T/R, N/C、N/T、N/R、R/T、CD/T/B、N/TR所织成的HIGH COUNT, 新合纤SATIN, TRICOT, 仿鹿皮织物, 桃皮加工, TASLON, TACTEL, 提花布, BENGLINE, 罗纹布, 双罗纹布, 府绸, 绉纹布, CREPE, 网眼布, 牛津布, TAFFETA, 斜纹布, 卷边布及各式化学纤维或长织, 短织交织, 混纺的布料。喷射可在0.5~1kg/cm²之间正常运行, 极适合于弹性布及低张力布种的特殊运转要求。

Key Technical Features

- ◇ Extra large capacity: a. Short investment recovery period; b. Reduction of dyeing difference between troughs in batch production; c. Increasing productive efficiency.
- ◇ Flexible water flow produces smaller impact on surface of high-grade cloth to ensure cloth to be non-pilling and yarn to be non-twisting.
- ◇ Specially designed bending heads can meet the requirements of no dead corner, small tension and low liquor ratio.

主要技术特点

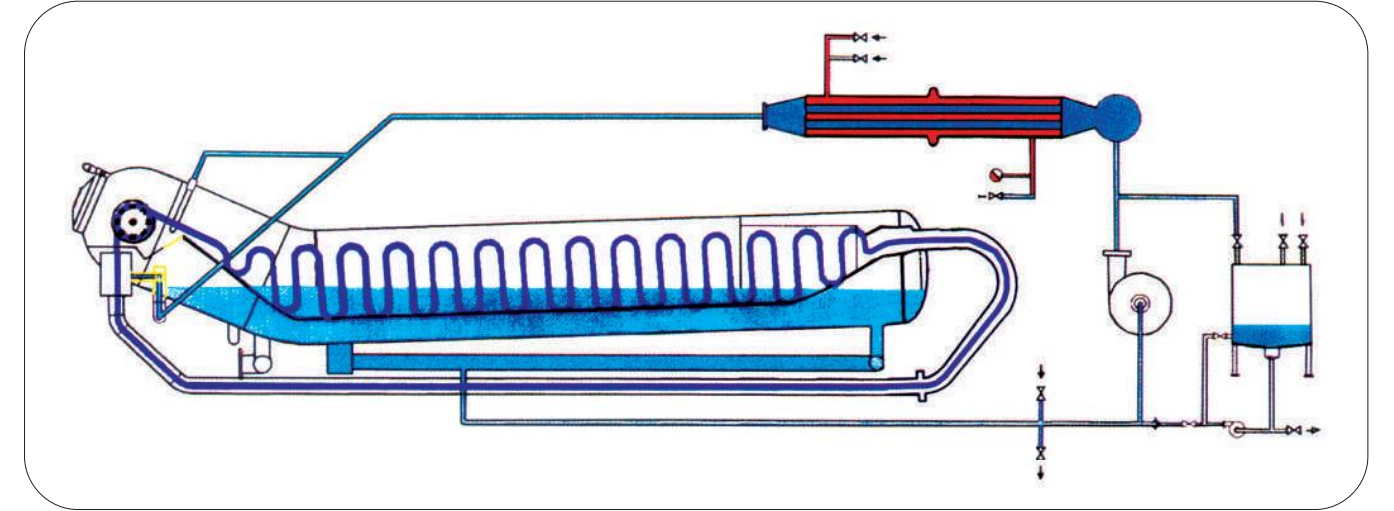
- ◇ 特大容量: a、投资回报快 b、降低批量染色的缸差 c、提高生产效率。
- ◇ 柔性水流, 让高级布料受到表面冲击最低, 以确保不起毛, 纱支布扭曲。
- ◇ 独特弯头设计, 可达到死角, 涨力最小, 浴比最小的目的。

机器规格及型号 Machine specification and Model	容布量 Loading capacity(kg)	管数/槽数 Number of tubes	装机功率 Power capacity(KW)	外形尺寸(长×宽×高) Dimension (length×width×height)
SVA-50	35-50	1/1	11.6	4850×1350×2350
SVA-100	70-100	1/1	15.1	6200×1350×2350
SVA-1	175-250	1/2	23.7	9050×1850×2450
SVA-2	350-500	2/4	52.4	9050×3100×2450
SVA-4	700-1000	4/8	88.3	9050×6000×2450

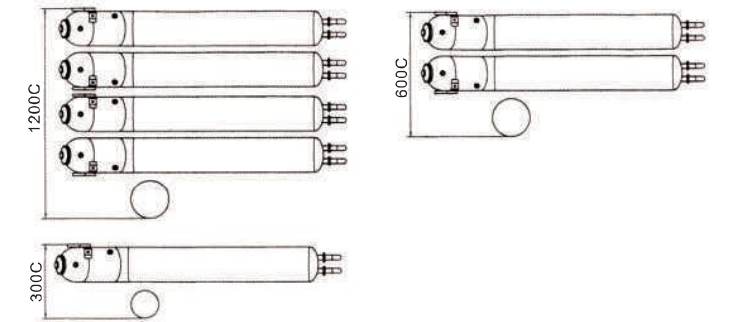
◇ 所列规格如有改良或修正, 不再另行通知。
◇ Specification subject to change without further notice.

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流程图 Flow diagram



- ◇ 每一大管内隔成两槽(即同时跑两条布)
- ◇ 布长最为适中, 最能符合不同材质循环时间(时附表)的要求
- ◇ 因应未来布种朝向短、小、轻、薄之趋势
- ◇ Each big pipeline is divided into two troughs(ie two lines of fabric running simultaneously).
- ◇ Fabric with moderate length can cater for different materials and circulating times.(with attached Table)
- ◇ The machine can meet trend of short, small, light weight and thin fabric varieties.



技术参数 Technical parameters

项目Item	型号Model	SVA-300	SVA-600	SVA-1200	
管数/槽数 Number of tubes		1/2	2/4	4/8	
容量(最大)Max capacity	型号Model	200~300	450~600	900~1200	
	型号Model	450~650	1000~1300	2000~2650	
浴比Liquor ratio			1:6~10		
最高工作温度(°C)Max. Working temperature			140°C		
速度(RPM)Speed			0~600		
升温速度(20°C~140°C)Cooling rate(min)			35		
降温速度(140°C~60°C)Cooling rate(min)			30		
使用马达总功率(Kw) Total motor power		27.9	53.45	88.95	
机械尺寸Dimension(mm)	长Length	L1	8415		
		L2	10070		
	宽Width	2150		3300	6150
		高Height	H1	2080	
H2	2960				