



SM8-TR1 简介



8路单面电子提花机，每路2个选针点，三位编织技术，1个选针点用于网眼或防脱散结构的编织（圣东尼专利）。

可用于生产无缝内衣、运动服、泳衣和医用装等。

SM8-TR1 BRIEF



8 feeds single jersey electronic circular knitting machine, with 2 needle by needle selections on each feed with 3 technical ways for the knitting feeder plus 1 selection point for the needle transfer stitch, for the production of fish-net or antidrop stitch structures (Santoni patent).

The machine allows production of underwear, sportswear, swimwear and sanitarywear garments.



SANTONI™

SM8-TR1

筒径	- 14", 15", 16", 17", 18", 19", 20", 21", 22"	Diameter	- 14", 15", 16", 17", 18", 19", 20", 21", 22"
机号	- E16 (gg 48), E20 (gg 54), E24 (gg 54)	Machine Gauge	- E16(gg 48), E20(gg 54), E24(gg 54)
针距	- gg48 & gg54	Needles Gauge	- gg48 & gg54
路数	- 均为8路	Number of feeds	- 8 for any diameter
最高转速	- 14" 速度因子是1190 (最高转速在织网眼时是85转/分) - 15" -22" 速度因子是1300 (16英寸最高转速在织平针时是80转/分) - 14" -22" 速度因子是1000 (16英寸最高转速在织网眼时是60转/分)	Maximum speed	- Diameter 14" speed factor 1190 (85 rpm when knitting plain mesh) - Diameter from 15" to 22" speed factor =1300 (16"80 rpm when knitting plain jersey). - Diameter from 14" to 22" speed factor =1000 (16"60 rpm when knitting fishnet jersey)
选针器类型	- 筒径: 14英寸、15英寸; 每路2+1组16级选针器在第1, 2, 3, 5, 6和7路; 每路2组16级选针器在第4和8路 筒径: 16英寸至22英寸: 每路2+1组16级选针器	Type of Selection	- 14" and 15" diameters: no. 2 + 1 actuators with 16 levels on 1st, 2nd, 3rd, 5th, 6th and 7th feeds; no. 2 actuators with 16 levels on 4th & 8th feeds 6" to 22" diameters: No.2+1 actuators with 16 levels on each feed
导纱嘴	- 每路7个多个工作位置的导纱嘴 (圣东尼专利), 其中3+4个沙嘴主要用于编织	Striping yarn fingers	- 7 multiposition yarn fingers on each feed (Patented by Santoni) No.3+4 fingers on the main feed.
裸氨纶, 包覆纱线夹	- 每路有3个线夹	Trappers for bared and covered elastic yarns	- No.3 units on each feed
吸风系统	- 由2只吸风马达或中央吸风系统组成。牵拉管的内径150毫米, 出布口直径100毫米。	Suction system	- By two or three (depending on diam.) suction fans or central system. Take down tube diam.mm.150. Garment transfer tube diam.100 mm. Air limiting valve with electronic incremental programming.
成圈三角	- 由步进马达控制线圈大小, 每路可独立控制, 在同一行中可改变线圈大小 (圣东尼专利)	Stitch cams	- Stitch formation adjustment by step motors, independently on each feed, with possibility of loop widening, tightening and shading on the same course (Santoni Patent). On board garment sizing, adjustable in both cm. and inches.
主要编织功能	- 利用哈夫针编织单个或两个腰带, 可以根据选针编织浮线或衬入弹力纱。 同一行的8路可以编织: 3路编织技术及网眼或防脱散结构的编织 (高清晰花型) 两路编织加网眼或防脱散结构在所有8路上可以进行。 可选: 4个活动编织三角在同一行4路编织	Main knitting possibilities	- Single or double welt knitted with jacks by means of several selections with knitted, floated or laid-in elastic yarn. With 8 feeds on the same course: 3 technical ways, plus fishnet or anti-drop stitch structures; pattern with floated yarn (or sharp pattern) in 2 technical ways (knit and miss) plus fishnet or anti-drop structures. Possibility of inlaid knit work on all feeds. On 14" and 15" diameter the 4th and 8th feeds have not the possibility to transfer the stitch. Optional: no.4 extractable knit cams to work with 4 feeds
沉降片床	- 封闭轨道三角座	Sinker cap	- Double guidance sinker cap with fix thrust for the sinkers
送纱器	- 10个BTSR ULTRANSFEEDER (2个用于橡胶), 8个LGL ECOPOWER送纱器串联连接。 可选: BTSR ULTRA FEEDER; MEMMINGER SFE, ELAN21; LGL ECOPOWER+ATTIVO, SPIN; Dinema YOYO	Feeders	- No. 10 BTSR ULTRANSFEEDER (2 for the elastic board), No. 8 LGL ECOPOWER Feeders with serial connection enabling visualization on board display of yarn absorption. Optional: BTSR ULTRA FEEDER; MEMMINGER SFE, ELAN21; LGL ECOPOWER+ATTIVO, SPIN; Dinema YOYO
纱线传感器	- 43只光电串联感应器	Yarn sensors	- No. 43 optical serial sensor
针筒转动	- 非接触式马达和电动控制的手动转动装置	Cylinder rotation	- Brushless motor and electronic hand-wheel for manual control
自动控制	- DINEMA公司的HIE2主板, 防短路装置, 内存为6MB	Electronic controller	- HIE 2 (High Integration Electronic) with a DINEMA integrated board for the serial checking of all exits, protected from short circuit. Available RAM memory: 6MB
程序	- Diagraph3 plus程序包括: Atlas, Quasar, Galois。编好的程序可以通过FDU-2/3或者USB直接传输到机器。需向PLUSAR软件公司索取	Programming	- Software Digraph-3 plus including: Atlas, Quasar, Photon, Galois. The programs can be transferred to the machine by FDU-2/3 reader or by cable directly from P.C
功耗	- 主马达: 2.2Kw - 吸风马达 筒径: 14英寸至16英寸: 400V/50Hz, 4.1Kw 或220V/60Hz, 5.1Kw的风机; 筒径: 17英寸至22英寸: 400V/50Hz, 4.4Kw 或220V/60Hz, 5.6Kw的风机; - 压缩空气: 50升/分, 6Bar	Consumption	- Main motor: 2.2Kw - Absorbed power: from diameter 14" to 16" 4.1Kw (400V/50Hz) or 5.1Kw (220V/60Hz) for fans; from diameter 17" to 22": 4.4Kw (400V/50Hz) or 5.6Kw (220V/60Hz) for fans. - Compressed Air: 50 liters/1" at 6 Bar G.
重量	- 约770/620KG	Weight	- Kg. 620 / 770 ca.
产品	- 无缝内衣, 外衣, 泳衣, 运动衣 (适用裸氨和包覆纱)	Production	- SEAMLESS-WEAR, UNDERWEAR, OUTERWEAR, SWIMWEAR, SPORTSWEAR, SANITARY GARMENTS (allowing the use of many different kind of yarns).
标准	- 该机器符合CE和UL标准	Normative	- The machine meets the CE normative and is UL compatible

Disclaimer: All features in the brochure are for information only and subject to change without any prior notice. For a complete list of configuration, please contact Santoni Shanghai sales network.

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