



SM8-TR1



SM8-TR1简介



8路单面电子提花机，每路2个选针点，三工位编织技术，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.

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 **SANTONI**™ 推荐的织针为 **GROZ-BECKERT®**
is recommending needles from



SANTONI™

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筒径	- 16" , 17" , 18" , 19" , 20"	Diameteres	- 16", 17", 18", 19", 20"
机号	- E16 (gg 480), E20 (gg54), E24 (gg54)	Machine Gauge	- E16 (gg 480), E20(gg54), E24(gg54)
针矩	- 48 gg 和 54 gg	Needles Gauge	- gg 48 & gg 54
路数	- 均为8路	Needles Gauge	- 8 for any diameter
最高转速	- 16" -20" 速度因子是1300 (16英寸最高转速在织平针时是80转/分) - 16" -20" 速度因子是1000 (16英寸最高转速在织网眼时是60转/分)	Maximum Speed	- Diameters from 16" to 20" speed factor= 1300 (16*80 rpm when knitting plain jersey). - Diameters from 16"to 20" speed factor= 1000 (16*60 rpm when knitting fishnet fabric).
选针器类型	- 每路2+1组16级选针器	Type of Selection	- 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; 可选: (用4个可进出的活动三角织平针) 每路有2个颜色的地纱	Stripping yarnfingers	- 7multiposition yarn fingers on each feed (Patented by Santoni) No.3+4 fingers on the main feed. Optional using the 4 extractable cams for plain jersey) No.2 yarn fingers per color on the ground yarn
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
哈夫针和纱 线剪刀	- 针盘的升降由步进马达独立控制, 剪刀高度可调节	Jacks dial & yarn cutter	- Dial vertical movement driven by step-by-step motor which allows the height variation of the cutter work.
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 programmation
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。 同一行中的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) 两路编织家 网眼或防脱散结构在所有8路上可以进行。 可选: 通过使用3路编织技术和2色地纱和网眼或 防脱散结构实现4个活动编织三角在同一 行4路编织; 3路编织技术和浮线结构 (高清晰花型) 一色提花和网眼或防脱散结构	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. Optional: n°4 extractable knit cams to work at 4 feeds on the same course by using 3 technical ways plus 2 colors on the ground yarn and fishnet or anti-drop stitch structures; 3 technical ways plus pattern with floated yarn (or sharp pattern) plus one color on the ground yarn and fishneit or anti-drop stitch structures.
沉降片床	- 封闭轨道三角座	Sinker cap	- Close sinker cams
送纱器	- 10个BTSR ULTRANSFEEDER (2个用于橡胶) , 8个LGL Santoni EVO-AF送纱器串联连接。 可选: BTSR ULTRANSFEEDER; MEMMINGER SFE-ELAN; LGL Santoni EVO	Feeders	- N°10 BTSR ULTRANSFEEDER (2 for the elastic board), plus n°8 LGL Santoni EVO-AF Feeders with serial connection anabling visualization on board display of yarn absorption. Optional : BTSR ULTRAFEEDER;MEMMINGER-ELAN; LGL Santoni EVO
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 handwheel 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 (High Electronic Integration) with a DINEMA integrated board for the serial checking of all exits, protected from short circuit. Available RAM memory: 6 MB.
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。需想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 the P.C
功耗	- 四风功率: 风扇4.1千瓦 (400V&50Hz) 或者 5.2千瓦 (200V&60Hz) ; 2.2千瓦的点击。 压缩空气: 50升/分, 6 Bar	Consumption	- Absorbed power: from 10" to 16" from fans 4,1 Kw (at400V&50Hz) or 5,1Kw(at 220V&60Hz) from motor 2,5Kw. From 17 to 20": from fans 4,4 Kw (at400V&50Hz) or 5,6Kw (at220V&60Hz) from motor 2,5Kw. Compressed air:50lt/1" at 6 bar
重量	- 约620/770kg	Weights	- Kg. 680 / 830 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