



常州市亚禅纺织科技有限公司  
CHANGZHOU A-ZEN TEXTILE TECHNOLOGY CO LTD  
www.azentex.com



## **Changzhou A-ZEN Textile Technology Co., Ltd**

### **Your Reliable Warp Knitting Production Partner**

- 15+ years warp knitting production experience
- Continuous R&D in warp knitting technology
- Swift technical service team
- Professional agents in Türkiye, India, Pakistan, Iran.
- Long-term, cooperative business relationship



## I. 机器型号 Machine Model: TS4-C



## II. 机器用途 Machine Application

TS4-C 高速经编毛巾机广泛适用于锦纶、涤纶长丝、超细纤维等单面或双面毛圈织物。织物特点是毛圈纱被地布编链组织牢牢捆绑，不会抽丝，裁剪时不易脱散，布面柔软，毛圈高度均匀。经编毛巾织物用途广泛，可用作清洁用纺织品、医疗用纺织品、成形毛巾、海滩服和休闲服等，配备有 EL 系统的电子横移机构可以织造出花式毛圈组织，迎合了日益变化的市场需求。

TS4-C high speed warp knitting terry machine produces either one-side or two-sides terry towel textiles which could use nylon, polyester as well as microfiber polyester yarn.

The pile yarn firmly knitted by ground pillar structure so that the textile is hardly to lose its pile yarn during process or cutting into certain shape. The surface of finished terry towel is flat and smooth.

The applications of warp knitting terry textile are various, it is widely produced as cleaning towel, bathrobe, beach towel, etc.

With EL drive system applied, more patterns on terry textile become available, so that warp knitting terry machines become more and more popular.



### III 主要参数 Technical Specification

型号 Model 参数 Specification	TS4-C 140"	TS4-C 186"	TS4-C 218"
针型 Working Needles	槽针 Compound Needles		
机号 Gauge	E24, E28		
幅宽 Working Width	3455mm	4725mm	5540mm
梳栉数 Guide Bars.	4 (其中 2 把编织底布, 2 把编织毛圈) 4 (2 ground bars, 2 terry pile bars)		
最高转速 Max. Speed	1400rpm	1300rpm	1200rpm
横移方式 Pattern Drive	花盘或电子横移 Pattern Discs or EL System		
送经装置 Yarn Let-off Drive	EBA 或 EBC 电子送经 EBA or EBC Electronically Controlled System		
牵拉装置 Take-up Drive	4 辊电子牵拉 Four Roller System Electronically Controlled		
卷取装置 Batching Drive	电子毛刷卷取 Individual Brushing (1) One Brushing Roller for Technical Back (2) Two Brushing Rollers for Both Sides.		
单面毛圈高度 Height of Pile	L1: Max. 4mm; L4: Max 6mm.		
盘头规格 Beam Size	Φ30*21", Φ34.5*21", Φ40*21" (Optional Beam Support)		
尺寸 (长*宽*高) Layout (L*W*H)	5110*3380*2850mm	5630*3380*2850mm	6290*3380*2850mm
主电机功率 Main Motor Power	5.5KW	7.5KW	7.5KW
寸行电机功率 Inching Motor Power	0.75KW		
传动方式 Driving Motion	曲轴连杆机构 Crank Lever Motion		
主机重量 Machine Weight	9200KG	10800KG	12500KG



#### IV 织物介绍 Textile Application



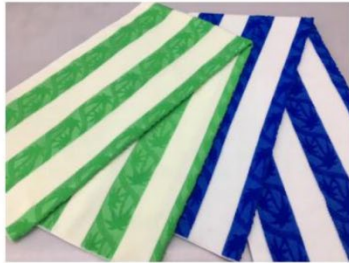
Beach Towel



Bath Towel



Haji Towel



Clean Towel

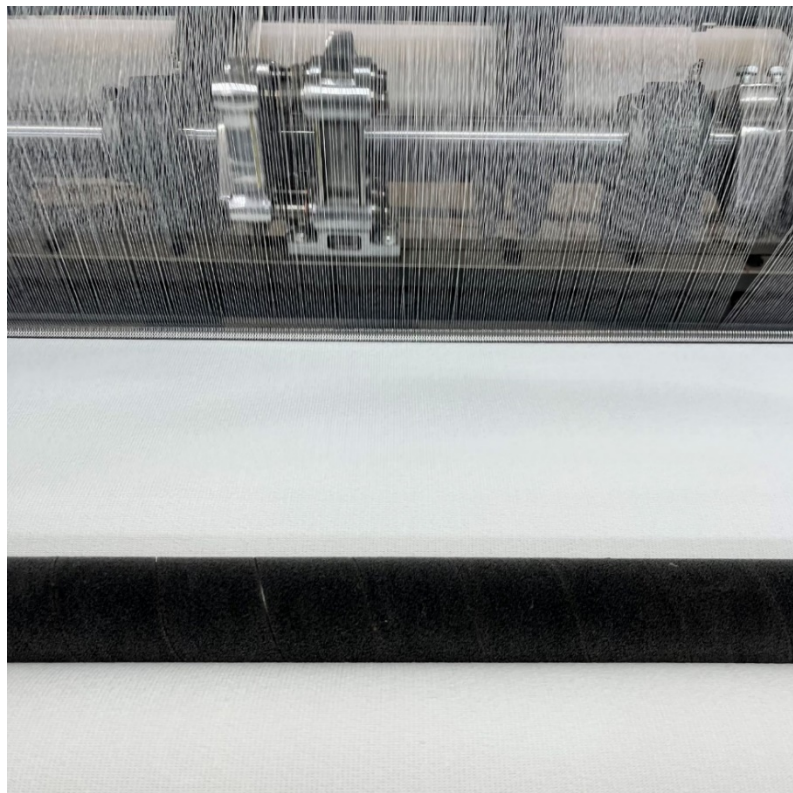


Towel Gift



Hotel Towel

#### V. 机器细节 Technical Details





Electroplated Bars Hangers;

Carbon Fiber Needle Bars & Beds;

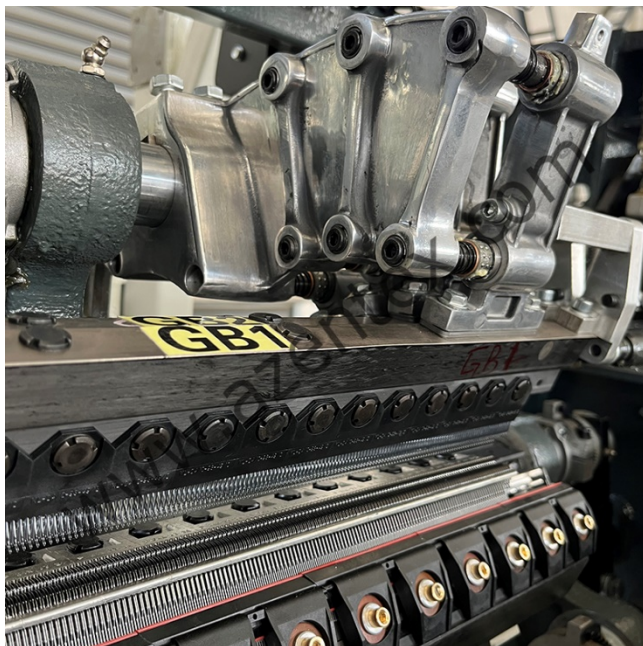
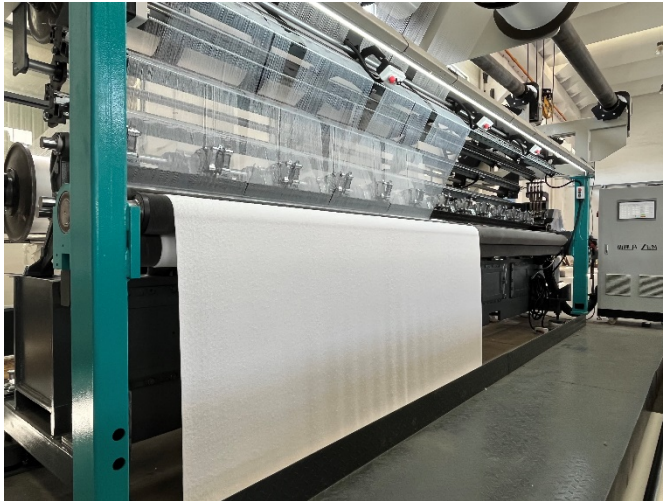
Groz-Beckert Compound Needles;

Working Speed: 1100-1300rpm  
(PES, PES/PA)



## VI. 产品优势 Advantages of A-ZEN TS4-C Terry Machine

- High-quality & Durable Spare Parts
- Strict Assembly Process
- In-house Machine Test
- 360° Production Service



1. Machine Video: <https://www.youtube.com/watch?v=7DE2mJFomXA&t=18s>
2. Article: <https://www.azentex.com/what-is-jacquard-terry-machine.html>
3. Machine Link: <https://www.azentex.com/terry-warp-knitting-machine.html>

*We're Satisfied with Your Satisfaction !*