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**TEXTILE INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

FZ/T 97009-2014

Replacing FZ/T 97009-1992

**Weft knitting machine. Double-jersey jacquard circular knitting
machines**

(English Translation)

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Foreword

This standard was drafted in accordance with GB/T 1.1-2009 given rules.

Instead of the standard FZ/T 97009-1992 "weft double jacquard circular weft knitting machine." Compared with this standard FZ/T 97009-1992, the main differences are as follows.

- Modification and increased the normative references (see Chapter 2, Section 2 of the 1992 edition);
- Extension of the "needle nominal diameter," the scope and increase the table (see Table 1);
- Improve the "speed syringe line of work" (see 35, 1992 version 3.3.);
- Improving the "fabric quality" requirements (see 42, 1992 version 4.3.3.);
- Added "machine" claim, and "noise, temperature, power consumption," incorporated into the "machine" requirements (see 4.3);
- Increased "security" clause (see 4.5);
- Improving the "dial, barrel member" accuracy requirements (see 46, 1992 version 4.11.);
- Change the "weaving triangle" hardness (see 47, 1992 edition 4.12.);
- The "single yarn tension variation amount" to "change the amount of yarn tension" and increase its value to "1.4cN" (see 4.11.3, 1992 version 4.10);
- Added "winder" requirement (see 4.12);
- Expand the "scope for the environment" (see 5.2.1.2; 1992 edition 4.2);
- Other editorial changes.

The standard proposed by China Textile Industry Association.

This standard by the National Standardization Technical Committee Textile machinery and accessories (SAC/TC215) centralized.

This standard was drafted. Bu Shuo Machinery Co., Ltd. Quanzhou, Fujian TAIHAN Industrial Co., Ltd. Quanzhou fine magnesium Machinery Co., Ltd., Quanzhou Bai Source Machinery Co., Ltd., Santoni (Shanghai) Knitting Machine Co., Ltd., Wai Jin Tissot Precision Machinery Co., Ltd., Zhejiang Hengqiang Technologies AG Ltd, Cixi Sun State Textile Technology Co., Ltd. Foshan City of Enterprise, Zhejiang Huili Precision Machinery Co., Ltd., National Textile Machinery Association.

1 Scope

This standard specifies the basic parameters of the type double jacquard circular and flat knitting machines, requirements, test methods, inspection rules, marking, packaging, transportation and storage.

This standard applies to double jacquard circular weft knitting machine with jacquard needle selection mechanism.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version suitable for use herein Member. For undated references, the latest edition (including any amendments) applies to this document.

GB/T 191 Packaging - Pictorial signs GB/T 398 cotton yarn qualities GB 755 rotary motor fixed and performance GB 5226.1-2008 Safety of machinery - Electrical machinery and electrical equipment - Part 1. General requirements GB/T 7111.1 Textile machinery - Noise test code - Part 1. General requirements GB/T 7111.6 Textile machinery - Noise test code - Part 6. Weaving Machinery GB/T 8456 Textile machinery circular knitting machine nominal diameter GB/T 8457 Textile machinery knitting machines of large nominal diameter circular machine needles GB/T 8458 Textile machinery and accessories knitting machine gauge FZ/T 90001 Textile machinery Packaging FZ/T 90074 textile machinery products Painting FZ/T 90089.1 textile machinery nameplate types, sizes and technical requirements FZ/T 90089.3 textile machinery knitting machinery nameplate content FZ/T 92069 machine weft yarn with a positive output FZ/T 97005.1 latch needle knitting needle circular knitting machine FZ/T 97007 Knitting needles aid Basic parameters and Type 3

3.1 Nominal diameter syringe

Syringes nominal diameter should be consistent with the provisions of GB/T 8456's.

3.2 Gauge (gauge)

Pitch (gauge) shall comply with GB/T 8458's.

3.3 Contacts

Contacts shall comply with GB/T 8457's.