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**FZ**

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

**FZ/T 93042-2011**

Replacing FZ/T 93042-1996

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**Automatic silk reeling machine  
(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 93042-1996 "automatic silk reeling machine." Compared with this standard FZ/T 93042-1996, the main changes are as follows.

--- In a small increase in product type speed, and exploration with Cocoon, cycle control and explore new complementary cocoon control mode (see

Table 1);

--- Increasing the electrical control equipment requirements (see 4.7);

--- Remove the main parameters of the small slow axis (see Table 1 of the 1996 edition), and some difficult test when detecting the magnitude of the specific requirements;

--- Modify the noise level (see 1996 edition 4.4) and control values bearing temperature rise (see 1996 version 4.7.3), the test strip Member, test items and determination rules;

--- 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. Textile Machinery Co., Ltd. in Hangzhou, Zhejiang University of Technology, Zhejiang Founder Textile Machinery Testing Center Co., lake State Zhejiang Silk Plant Co.

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This standard replaces the standards previously issued as follows.

--- FZ/T 93042-1996.

Automatic silk reeling machines

## 1 Scope

This standard specifies the types and main parameters of automatic silk reeling machines, requirements, test methods, inspection rules and signs, packaging, transportation and storage.

This standard applies to Reeling automatic silk reeling machines manufactured.

## 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 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 7111.2 Textile machinery - Noise test code - Part 2. preparation before spinning and textile machinery 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 90089.2 textile machinery nameplate content FZ/T 99015 Textiles General Electric Control Equipment Technical Specifications

## 3 Types and main parameters

Type 3.1

Table 1 type.

Table 1 Type

No. Item Type

1 set fiber fineness control formula 2 cable cord thread automatic mode Robin

3 Automatic Rio Rio

#### **4 Fineness of perception and Fine-gauge way limit fineness perception**

5 Cocoon and Tim thread way to move to a fixed cocoon thread Tim, Tim fixed to fixed cocoon thread 6 plus Automatic Probe cocoon amount plus

#### **8 Hours continuously variable speed mode**

9 Cocoon and explore ways to synchronize with