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ICS 59.120.40
CCS W92

FZ

TEXTILE INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

FZ/T 97025-2011

Flat knitting machine CNC system

横机数控系统

(English Translation)

Issued on: October 24, 2024 **Implemented on: November 1, 2026**

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/fz-t-97025-2011

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1 Foreword

FZ/T 97025-2011 was issued by Ministry of Industry and Information Technology on 24 October 2024 and has been in force since 1 November 2026.

The FZ/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

The document runs to 15 pages in English translation.

2 Scope Preview

This standard specifies the requirements, test methods, inspection rules, as well as marking, packaging, transportation, and storage for the numerical control system for flat knitting machines. This standard is applicable to the numerical control system for flat knitting machines (hereinafter referred to as "numerical control system") which consists of input/output devices, numerical control devices, signal feedback devices, drive devices, actuating devices, etc., and has knitting functions for stitches such as rib transfer, tuck, and loop transfer, and basic structures such as pointelle, jacquard, intarsia, and out/blind narrowing method.

FZ/T 97025-2011 falls under ICS 59.120.40, in the field of textile and leather technology.

This catalogue holds 1,720 other FZ/T standards in that field.

In this catalogue, FZ/T standards carry edition years from 1991 to 2025.

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3 Normative references

GB 5226.1-2008 - Electrical safety of machinery - Electrical equipment of machines - Part 1: General requirements

GB/T 191 - Packaging - Pictorial marking for handling of goods

GB/T 9969 - General principles for preparation of instructions for use of industrial products

GB/T 13384 - General specifications for packing of mechanical and electrical product

GB/T 16935.1-2008 - Insulation coordination for equipment within low-voltage systems - Part 1: Principles requirements and tests

GB/T 17626.2 - Electromagnetic compatibility - Testing and measurement techniques - Electrostatic discharge immunity test

GB/T 17626.3 - Electromagnetic compatibility - Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test

GB/T 17626.4 - Electromagnetic compatibility - Testing and measurement techniques - Electrical fast transient/burst immunity test

GB/T 17626.5 - Electromagnetic compatibility - Testing and measurement techniques - Surge immunity test

GB/T 17626.6 - Electromagnetic compatibility - Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields

GB/T 17626.11 - Electromagnetic compatibility - Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests

GB/T 21067-2007 - Electrical equipment of industrial machines - Electromagnetic compatibility - General immunity requirements

FZ/T 90054 - Product package on instrument of textile machinery

FZ/T 90089.3 - Textile machinery nameplate - Knitting machinery nameplate content

FZ/T 90103-1999 - Flat-bed knitting machines - Vocabulary

FZ/T 97020-2009 - Computerized flat knitting machines

4 About this standard

Sector: Spinning & Textile Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 15 pages (approximate)

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5 Related standards

Other editions:

FZ/T 97025-2024 (later edition)

Standards on related subjects:

FZ/T 93048.1-2021 - Needles for needle loom - Part 1: Felting needles

FZ/T 93019-2004 - Flat fillet clothing for carding process

FZ/T 99022-2023 - Digital Control System of Rapier Loom

FZ/T 92078-2023 - Textile Machinery Touring Cleaner

6 Classification and status

International classification (ICS): 59.120.40

Chinese Standard Classification (CCS): W 92

Prefix FZ/T: recommended standard.

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