

ICS 59.120.99
CCS W 93

FZ

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

FZ/T 93062-2012

Replacing FZ/T 93062-2003

Needle punching for nonwoven production unit

针刺法非织造布生产联合机 清晰版

(English Translation)

Issued on: January 1, 1970

Implemented on: January 1, 1970

**Issued by: Ministry of Industry and Information Technology of the
People's Republic of China**

Table of Contents

- Foreword
- 1 Scope
- 2 Normative references
- 3 Basic unit parameters
 - 3.1 Acupuncture combines the basic unit
 - 3.2 Basic parameters

Foreword

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

Instead of the standard FZ/T 93062-2003 "acupuncture nonwovens production joint machine" compared with FZ/T 93062-2003 main technical Surgery changes are as follows.

Scope --- standard added, "waterproofing membrane with a base tire, filter materials, automotive interior materials," deleted "Felt" (see Chapter 1, Chapter 1 of the 2003 edition);

--- Removed acupuncture combined with machine model representation (2003 edition 3.3);

--- In the "basic parameters", modify the working width 1000mm ~ 16000mm, modify the operating speed of 0.6m/min ~ 15m/min, Quantitative modified to 80g/m² ~ 2000g/m² (see Table 1, Table 1 of the 2003 edition);

--- Will require opening unit and feeding machine refinement, modify specific provisions (see 4.1.1 and 4.1 2, 2003 version 4.2.1 and 4.2.2);

--- Increased Autoleveller, drafting machines, pre-needling machine feed requirements (see 4.1.3,4.1.6,4.1.7);

--- Modify and refine the cloth storage rack, slitter winder requirements (see 419, 2003 edition of 4.2.6.);

--- Modify and refine the transmission mechanism of acupuncture combined with machine requirements (see 421, 2003 version 4.3.1.);

--- Increased acupuncture combines the pipeline and appearance requirements (see 4.2.2 and 4.2.5);

--- Modified acupuncture combined with machine safety and environmental requirements (see 424, 2003 edition 4.4.);

--- Modify and refine the quality of the finished product requirements (see 426, 2003 version

4.3.2.);

--- Remove the needle combines the noise requirements (2003 version 4.5).

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. Jiang Su Yingyang Nonwoven Machinery Co., Ltd. Changshu City dragon Nonwoven Machinery Co., Ltd., Shantou Third-nonwoven machinery Ltd., Taicang City, Shuangfeng Nonwoven Equipment Co., Ltd., Yizheng Hairun Textile Machinery Co., Ltd., Qingdao Textile Machinery Co., Ltd.

Hengtian Heavy Industries Co.

1 Scope

This standard specifies the acupuncture nonwovens production combines (hereinafter referred to as acupuncture combined with machine) The basic unit parameters, requirements, test side Method, inspection rules and signs, packaging, transportation and storage.

This standard applies to short fiber as raw materials, carded, needled geotextile production, synthetic leather fabric, waterproofing membrane with a group Tires, filter materials, automobile interior materials such as acupuncture combined machine. Production of other types of non-woven cloth needle machine can also refer to the joint use.

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 1184-1996 shape and position tolerances without individual tolerance value GB 5226.1-2008 Safety of machinery - Electrical machinery and electrical equipment - Part 1. General requirements GB/T 17638 Geosynthetics staple acupuncture nonwoven geotextiles GB/T 17987 bitumen membrane with polyester nonwoven fabric base tire GB/T 24248 Textiles nonwoven fabric synthetic leather 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 93047 needling machine FZ/T 93060 nonwovens carding machine FZ/T 93061 nonwovens cross lapper

3.1 Acupuncture combines the basic unit

Opener --- --- crude blending with cotton is machine --- --- --- fine opener feeding cotton ---
--- carding Autoleveller Lapper machines --- --- --- Pre-draw machine needle machine
needle feed machines --- --- cloth storage combination frame --- slitter winder.

Note 1: From the opener to fine opener called unit.

Note 2: The basic unit can be selected or adjusted according to actual production requirements.

3.2 Basic parameters

The basic parameters in Table 1.