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

YC/T 10.13-1993

Replacing YC/T 10.13-2006

**Tobacco Machinery General Technical Conditions Part 13:
Packaging
(English Translation)**

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Foreword

YC/T 10 "General Technical Conditions for Tobacco Machinery" is divided into 16 parts.

- Part 1. Cutting parts;
- Part 2. Cold work;
- Part 3. Welded parts;
- Part 4. Gray cast iron parts;
- Part 5. Ductile iron castings;
- Part 6. Cast carbon steel parts;
- Part 7. Copper alloy castings;
- Part 8. Aluminum alloy castings;
- Part 9. Forgings;
- Part 10. Metal coating and chemical treatment;
- Part 11. Painting;
- Part 12. Assembly;
- Part 13. Packaging;
- Part 14. Electrical control systems;
- Part 15. Electrical control system assembly;
- Part 16. Polished and brushed stainless steel parts.

This part is the 13th part of YC/T 10.

This part is drafted in accordance with the rules given in GB/T 1.1-2009.

This part replaces YC/T 10.13-2006 "General Technical Conditions for Tobacco Machinery

Part 13. Packaging", and YC/T 10.13-Compared with 2006, the main technical changes except editorial changes are as follows.

- Increased the requirements for anti-rust treatment of bare metal processing surfaces and rust-prone parts on the product packaging preparation (See 3.1.4, 3.1.4 of the 2006 edition);
- Revised the selection category of plywood (see 3.2.2, 3.2.2 of 2006 edition);
- Revised the technical requirements that fiberboard should meet (see 3.2.3, 3.2.3 of 2006 edition);
- Revised the requirements for materials used in export packaging (see 3.2.9, 3.2.9 of 2006 edition);
- Revised the range of box size and weight (see 3.3.3, 2006 version 3.3.3);
- Revised the standard for the implementation of the design of the fork hole on the package (see 3.3.4, 3.3.4 of the 2006 version);
- Revised the design requirements for the use of various types of iron protection at each joint in the production of the package (see 3.3.8, 3.3.8 of the 2006 edition);
- Increased the basic requirements for the manufacture of containers (see 3.3.10, 3.3.11);
- Increased moisture protection requirements for product packaging (see 3.4.19);
- Increased waterproofing requirements for product packaging (see 3.4.20);
- Increased the requirement for film packaging to be added to the product packaging (see 3.4.21, 3.4.22);
- Increased export packaging requirements (see 3.4.23);
- Re-classify and mark the tobacco equipment at the time of packaging, and increase the electronic control equipment as "power supply" equipment. (see 3.5.2, 2006) Version 3.5.2);
- Amend the "anti-seismic" except "anti-seismic measures" to "buffering" and unify with the national standard (see 3.2.8, 3.4.3, 3.4.5, 3.4.11, 3.4.12, 3.4.13, 3.2.8, 3.4.3, 3.4.5, 3.4.11, 3.4.12, 3.4.13).

This part is proposed by the National Tobacco Monopoly Bureau.

This part is under the jurisdiction of the National Tobacco Standardization Technical Committee Smoke Machine Subcommittee (SAC/TC144/SC3).

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1 Scope

YC/T 10 This section specifies the technical requirements for packaging of tobacco machinery products and the requirements for transportation and storage of product packaging.

This section applies to the packaging, transportation and storage of tobacco machinery products.

This section does not apply to packaging with radioactive products.

2 Normative references

The following documents are indispensable for the application of this document. For dated references, only the dated version applies to this article.

Pieces. For undated references, the latest edition (including all amendments) applies to this document.

GB/T 191 packaging storage and transportation icon GB/T 4879 anti-rust packaging GB/T 5048-1999 moisture-proof packaging GB/T 6388 transport packaging receipt and delivery mark GB/T 7284-2016 frame wooden box GB/T 7350-1999 waterproof packaging GB/T 8166 cushion packaging design GB/T 9846-2015 ordinary plywood GB/T 12464 ordinary wooden box GB/T 12626.2-2009 Wet hard fibreboard - Part 2. Common requirements for all slabs GB/T 13123 bamboo plywood GB/T 16471 transport package size and quality boundaries GB/T 19142 General Rules for Export Commodity Packaging JB/T 3085-1999 Product packaging and transportation procedures for electric drive control devices

3.1 Preparation of product packaging

3.1.1

The products to be packaged must be inspected by the quality inspection department according to the product technical documents, and the product certificate is issued before packaging.

3.1.2

Remove oil, water and other liquids and other dross and dirt from the product memory.

Note: For oil, grease, etc. sealed in the product (including purchased parts), there will be no exceptions for splashing or leakage during transportation.

3.1.3

After the product is painted, the paint film is dry.

3.1.4

Metal exposed surface and rust-resistant parts on the product shall be rust-proofed according to the provisions of GB/T 4879 to achieve Class 1 protection.

Rust packaging grade.

3.1.5

The moving parts of the product shall be moved to a position where the machine (or device) has the smallest external dimensions.

3.1.6

The hydraulic, pneumatic, lubrication, cooling and other components to be removed should be cleaned, and the inlet and outlet seals should be sealed and marked separately.

3.1.7

Precise instrumentation, electronic devices, functional unit plug-ins, etc. can be detachably and marked, and then packaged separately. The requirements are as per JB/T 3085-Chapter 5 of 1999 was implemented.

3.1.8

The removed belts, hoses, cables, etc. shall be separately packaged according to the classification number.