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YC

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

YC/T 88.1-2006

Replacing YC/T 88.1-1996

**Tobacco machinery. Feeder. Part 1: Types and basic parameters
(English Translation)**

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Foreword

YC/T 88 "Tobacco Machinery Feeder" is divided into two parts.

--- Part 1. Type and basic parameters;

--- Part 2. Technical conditions.

This part is the first part of YC/T 88.

This part replaces YC/T 88.1-1996 "Tobacco Machinery Feeder Part 1. Type and Basic Parameters".

Compared with YC/T 88.1-1996, the main changes in this section are as follows.

--- Expanded the contents of the group name and code (Table 1 in 2.2.1.2 of the 1996 edition; Table 1 in 2.2.1.2 of this edition);

--- Expanded the contents of the type name and code (Table 2 in 2.2.1.3 of the 1996 edition; Table 2 in 2.2.1.3 of this edition);

--- Expanded the recommended range of conveyor belt width series (3.1 of the 1996 edition; 3.1 of this edition);

--- Expanded the basic parameters of the feeder (3.2 of the 1996 edition; 3.2 of this edition).

Appendix A of this section is an informative annex.

This part is proposed by the National Tobacco Monopoly Bureau.

This part is under the jurisdiction of the National Tobacco Standardization Technical Committee (TC144).

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1 Scope

This part of YC/T 88 specifies the type and basic parameters of the feeder for conveying tobacco materials.

This section is applicable to feeders for conveying tobacco materials from tobacco-made silk thread and threshing and re-roiling line.

2.1 Type

2.1.1

According to its function and structure, the feeder is divided into lifting type, ordinary type, storage type, tumbling type, scraper type and double layer type.

2.1.2

The feeder is divided into belt type and side chain type according to the transmission type of the conveyor belt.

2.2 Model

2.2.1

The product model consists of category code, group code, type code, main parameter code, improved design code and auxiliary code. its the composition is as follows.

Category code

Group code

Type code

Main parameter code

Improved design code Auxiliary code

2.2.1.1

The category code is indicated by the uppercase Chinese pinyin letter "W" of the "Hello" word in the feeder name.

2.2.1.2

The group code is divided according to the structure of the feeder. The group name and code are shown in Table 1.

Table 1 Group name and code

Group name ascending storage bin Ordinary Single layer double layer Clamshell scraper

Group code T C P R F G

2.2.1.3

Type code is divided according to the transmission type and structure of the feeder conveyor belt. The type name and code are shown in Table 2.

Table 2 Type Name and Code

Type name

Belt type

Ordinary belt belt type with ribs and guide strips Side chain Type code D C L

2.2.1.4

The main parameter code is represented by the Arabic number of the feeder's conveyor belt width value in millimeters.

2.2.1.5

The improved design code is represented by the capital letters A, B, and C.

2.2.2

Products of different specifications (or functions) of the same model may be marked with auxiliary codes as needed to show the difference. Auxiliary code