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LY

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

LY/T 1008.3-2004

Replacing LY/T 1010-1991

**Horizontal cross veneer slicer-Part 3: Production and
acceptance specifications**

卧式横向刨切机 第3部分：制造与验收技术条件
(English Translation)

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Foreword

LY/T 1008 "Horizontal Horizontal Planer" is divided into three parts.

--- Part 1. Parameters;

--- Part 2. Accuracy;

--- Part 3. Manufacturing and acceptance technical conditions.

This part is the third part of LY/T 1008.

This part replaces LY/T 1010-1991 "Technical Conditions for the Manufacturing and Acceptance of Horizontal Planers".

The main changes in this section compared with LY/T 1010-1991 are as follows.

--- Increase security protection requirements;

--- Remove the test of basic parameters and size specifications in the previous version of the standard;

--- Adjust and supplement the contents of the test method chapter.

This part is proposed and managed by the National Technical Committee for Wood-based Panel Machinery Standardization.

This section drafted by. Shandong Gongyou Group Co., Ltd.

1 Scope

This part of LY/T 1008 specifies the requirements, test methods, inspection rules, marking, transportation, packaging and storage of horizontal transverse cutting machines.

Save and so on.

This section applies to horizontal planers (hereinafter referred to as planers) for processing sliced veneers and artificial veneers.

2 Normative references

The terms in the following documents become the provisions of this section by reference to this part of LY/T 1008. Quotations with dated , all subsequent amendments (not including errata content) or revisions do not apply to this section, however, encouragement is achieved under this section the parties to the agreement study whether the latest versions of these documents can be used. For undated references, the latest edition applies to this section.

GB/T 191 packaging storage and transportation icon GB/T 3766 hydraulic system general technical conditions GB 5226.1-2002 Mechanical safety machinery and electrical equipment - Part 1. General technical conditions GB/T 6414 casting dimensional tolerance and machining allowance GB/T 6576 machine tool lubrication system GB/T 7932 pneumatic system general technical conditions General technical requirements for GB/T 7935 hydraulic components Determination of the permissible imbalance of GB/T 9239 rigid rotor balance quality GB/T 13306 signage General technical conditions for GB/T 13384 mechanical and electrical product packaging General technical conditions for GB/T 18262 wood-based panel machinery JB/T 9953 Woodworking Machine Noise Acoustic (Pressure) Level Measurement Method LY/T 1008.2 Horizontal transverse planers Part 2. Accuracy

3 Requirements

3.1

The manufacture and acceptance of the planing machine shall comply with the provisions of this part and shall also comply with the provisions of GB/T 18262.

3.2

The purchased parts should conform to the current relevant standards, accompanied by a certificate of conformity, and must be tested simultaneously with the planer to ensure reliable performance.

3.3

The casting accuracy should not be lower than the CT11 grade specified in GB/T 6414.

3.4

Main parts such as guide rails, columns, ruler holders, tool holders and beams that are cast or welded shall be treated to eliminate internal stress.

3.5

The upper and lower wedge plates of the tool holder shall be machined in pairs and marked as a group.

3.6

The following machine joint surfaces shall meet the requirements of important fixed joint surfaces.

- a) the joint surface between the column and the bed;
- b) The joint between the tool holder and the wedge plate.

3.7

The joint part of the tool holder, the presser frame and the horizontal rail, the joint part of the beam and the vertical rail shall be inspected by the coloring method, and the contact shall be uniform, each the number of grinding points in (25 x 25) mm² should be 8 to 12 points.

3.8

Electrical equipment should comply with the provisions of GB 5226.1-2002.