

ICS 25.040.20
CCS J53



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

GB/T 25659.2-2010

**Simplified numerically controlled horizontal turning machines -
Part 2: Specifications**

简式数控卧式车床 第2部分：技术条件

Issued on: December 23, 2010

Implemented on: July 1, 2011

**Issued by: General Administration of Quality Supervision, Inspection and
Quarantine of the People's Republic of China;
Standardization Administration of China**

Table of Contents

- 1 Scope
- 2 Normative references
- 3 Technical requirements
- 4 Accessories and tools

Foreword

GB/T 25659 "Simple CNC horizontal lathe" is divided into two parts.

--- Part 1. Testing of the accuracy;

--- Part 2. Technical requirements. This is Part 2 GB/T 25659 of. This part is proposed by China Machinery Industry Federation. This part of the National Metal Cutting Machine Standardization Technical Committee (SAC/TC22) centralized. This section is drafted. Shenyang Machine Tool (Group) Co., Ltd., Great Wall Ning Xia Xinrui Machine Co., Limited Tianshui Spark Machine Tool Ltd., Jinan a Machine Tool Group Co., Ltd., Zhejiang Kaida Machine Tool Co., Ltd. and the like. The main drafters of this section. Wang Xinghai, Lingze Run, Liu Qiang, Wang Huifang, Juan town, Huang Feng pieces and the like. Simple CNC horizontal lathe - Part 2. Technical requirements

1 Scope

GB/T 25659.2-2010 is the Chinese national standard on simplified numerically controlled horizontal turning machines - part 2: specifications, in the field of manufacturing engineering. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 23 December 2010 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and has been in force since 1 July 2011. Classification: ICS 25.040.20, CCS J53. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This section GB/T 25659 specifies the simple CNC horizontal lathe manufacturer acceptance requirements. This section applies to the bed Maximum turning diameter of 250mm ~ 1250mm, the maximum length of the workpiece to the simple formula of several

8000mm Control horizontal lathe.

2 Normative references

The following documents contain provisions which, through reference

GB/T 25659 in this section constitute provisions of this section. For dated reference documents Member, all subsequent amendments (not including errata content) or revisions do not apply to this section, however, encouraged to reach under this section Parties to research agreement to use the latest versions of these documents. For undated reference documents, the latest versions apply to this section.

GB 5226.1-2008 Safety of machinery - Electrical machinery and electrical equipment - Part 1. General requirements (IEC 60204-1:2005, IDT)

GB/T 6576-2002 machine lubrication system (ISO 5170. 1977, MOD)

GB/T 9061-2006 General technical conditions for metal cutting machine tools

GB 15760-2004 Metal-cutting machine tool safety general technology condition

GB/T 16769-2008 Metal-cutting machine noise level measurements

GB/T 23572-2009 Metal Cutting Machine Hydraulic System General technical conditions

GB/T 25373-2010 Metal Cutting Machine Assembly General technical conditions

GB/T 25374-2010 Metal Cutting Machine cleanliness measurement method

GB/T 25376-2010 Metal cutting machine tools, machining parts General technical conditions

GB/T 25659.1-2010 simple CNC horizontal lathe - Part 1. Testing of the accuracy

3 Technical requirements

3.1 part is the GB/T 9061, GB/T 25376, GB/T 25373 and other standards specific and complementary. Acceptance of the machine in this section , You must at the same time in the above standard without the specific part of the rest of the project acceptance inspection.

4 Accessories and tools

4.1 should be randomly supplied accessories and tools listed in Table 1. Table 1 name Bed
Maximum turning diameter Da/mm ≤800 > 800 Quantity Remarks Jaw chuck -