

ICS 59.120.40; 01.040.59
CCS W 90



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

GB/T 38399.2-2019

**Textile machinery and accessories -- Vocabulary of flat warp
knitting machines -- Part 2: Warp let-off, fabric take-up and
batching**

Issued on: December 31, 2019

Implemented on: December 31, 2019

**Issued by: State Administration for Market Regulation, China National
Standardization Administration**

Table of Contents

Foreword

1 Scope

2 terms and definitions

2.1 Yarn device

1 --- warp yarns;

2 --- Warp beam.

Foreword

GB/T 38399 `` Glossary of Flat Warp Knitting Machines for Textile Machinery and Accessories " is divided into the following four parts.

--- Part 1. Basic structure and looping;

--- Part 2. let-off, fabric pulling and winding;

--- Part 3. Jacquard device;

--- Part 4. sewing machine and sewing device.

This part is the second part of GB/T 38399.

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

This part uses the redrafting method to modify and adopt ISO 8640-2..2004 "Textile machinery and accessories flat warp knitting machines. Part 2.

Glossary of warp, fabric take-up and cloth rolls.

This part has structural changes compared with ISO 8640-2..2004. In order to regulate the standard text structure, "scope" and "term" have been added

Chapters are numbered sequentially, and other clause numbers are adjusted accordingly.

The technical differences of this part compared with ISO 8640-2..2004 and their reasons are as follows.

--- Added the "flat warp knitting machine suitable for the production of warp knitted fabrics" (see Chapter 1) in order to limit the scope of application of this standard.

The following editorial changes have been made in this section.

--- In keeping with the existing series of standards, change the standard name to "Textile Machinery and Accessories Flat Warp Knitting Machine Vocabulary Part 2

Points. warp let-off, fabric pulling and winding ";

--- Added Chinese Pinyin index.

This section is proposed by China Textile Industry Federation.

This section is under the jurisdiction of the National Technical Committee for Standardization of Textile Machinery and Accessories (SAC/TC215).

This section was drafted. Fujian Xingang Textile Machinery Co., Ltd., Donghua University, Changzhou Saijia Machinery Co., Ltd., KARL MAYER

(China) Co., Ltd., Changde Textile Machinery Co., Ltd., Wuyang Textile Machinery Co., Ltd., Guangzhou Yehong Electromechanical Technology Co., Ltd., Zhejiang Yuejian

Intelligent Equipment Co., Ltd., Changzhou No. 8 Textile Machinery Co., Ltd., Fujian Nine Dragon Machinery Technology Co., Ltd., Fujian Hongyu Electric

Technology Co., Ltd., Jiangnan University, Jiangsu Runyuan Holding Group Co., Ltd., Changzhou Xiangyun Intelligent Control System Co., Ltd., Zhejiang Fangyuan

Inspection Group Co., Ltd., China Textile Machinery Association.

1 Scope

This part of GB/T 38399 defines the basic terms related to flat warp knitting machine let-off, fabric pulling and winding cloth. yarn device, manufacturing

Moving device, let-off device, yarn guide and tension device, fabric pulling device and winding and folding device.

This section applies to flat warp knitting machines for the production of warp knitted fabrics.

Note. The illustrations in this section only show the working principles of various types of mechanisms, and do not represent the only or the most common type of structure. To the extent permitted by technology

Inside, the combination mechanism can also be applied.

2.1 Yarn device

2.1.1

Warp warp

Yarns wound on a warp beam (2.1.2), arranged in parallel and of equal length.

2.1.2

Warpbeam

There are fixed or adjustable flanges for winding warp shafts (see Figure 1).

Explanation.

2 --- Warp beam.

Figure 1 Warp beam with warp

2.1.3

Sectional warp beam

There are two warp beams (2.1.2) with fixed flanges (see Figure 2).

Note. Several section beams can be assembled on one beam roller (2.1.4).