

ICS 59.120.40; 01.040.59
CCS W 90



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

GB/T 38399.1-2019

**Textile machinery and accessories -- Vocabulary of flat warp
knitting machines -- Part 1: Basic structure and knitting
elements**

Issued on: December 31, 2019

Implemented on: December 31, 2019

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

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1 Scope

This part of GB/T 38399 defines basic terms related to the basic mechanism and loop formation mechanism of flat warp knitting machines. classification, machine side and ruler Inch, bracket, transmission, loop forming mechanism, bed and rod.

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, but they do not represent the only or the most common type of structure.

Fans allowed in technology Within the fence, the combination mechanism can also be applied.

2.1 Flat warp knitting machine

2.1.1 Flatwarpknittingmachine The knitting needles are arranged in a straight line, and the stitches are formed by the longitudinal movement of several warp yarns at the same time. It is a machine for producing warp knitted fabrics.

2.1.2 Single needle bed flat warp knitting machine RLflatwarpknittingmachine Flat warp knitting machine with a needle bed (2.6.1.1).

2.1.2.1 Tricot warp knitting machine RLtricotmachine A single needle bed flat warp knitting machine with a composite sinker (2.5.6.2) (see Figures 1 and 2).

Explanation.

- 1 --- yarn guide needle;
- 2--composite needle;
- 3--composite sinker;
- 4--pin core.

Figure 1 Tricot warp knitting machine with single needle bed