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**Sewing machinery terminology-Part 3: Spreading and cutting
machines terminology**

缝制机械术语 第3部分: 铺布裁剪设备术语

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Foreword

This document complies with the provisions of GB/T 1:1-2020 "Standardization Work Guidelines Part 1: Structure and Drafting Rules of Standardization Documents" Drafting:

This document is Part 3 of GB/T 30420: GB/T 30420 has released the following parts:

- Sewing Machinery Terminology Part 1: General Terms;
- Sewing Machine Terminology Part 2: Embroidery Machine Terminology;
- Sewing Machinery Terminology Part 3: Terminology for spreading and cutting equipment:

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Introduction

GB/T 30420 provides common terms used in the design, production and use of different types of sewing machinery based on classification principles and applications:

With definitions, GB/T 30420 is planned to be divided into 4 parts:

- Part 1: General terms: The purpose is to define the general terminology of sewing machinery, and to provide an overview of the main types, products, and general concepts of sewing machinery:

To clarify the terminology of the concept, its mechanism, devices and performance:

- Part 2: Embroidery machine terminology: The purpose is to define the terminology of embroidery machines for sewing machinery, and to introduce the common terms and main products of embroidery machines:

The terminology of product, mechanism, device, control system, operation and pattern production is clarified:

- Part 3: Terminology of spreading and cutting equipment: The purpose is to define the terminology of cloth spreading and cutting equipment of sewing machinery, and to define the terms of cloth spreading and cutting equipment:

Common terms, main types, products, institutions, devices and operation terms are clarified:

- Part 4: Functional component terminology: The purpose is to define the terms of functional components of sewing machinery, and to introduce common terms and terms of functional components:

Main product terms are clarified: Sewing Machinery Terminology Part 3: Spreading and cutting equipment terminology

1 Scope

This document defines the terms spread equipment and cutting equipment:

This document applies to the design, manufacturing, scientific research, preparation of relevant technical documents and technical exchanges of spreading equipment and cutting equipment:

2 Normative reference documents

This document has no normative references:

3 Spreading equipment

3:1 Basic terminology 3:1:1 cloth-spreading Lay the fabric evenly according to the set length and number of layers: 3:1:2 one-waycloth-spreading single pull Spread the fabric from the required length to the initial position and cut it, then return to the required length before spreading again, ensuring that the fabric always remains facing forward:

Spreading (3:1:1) form with top or reverse side up: Note: As shown in Figure 1:

Figure 1 Schematic diagram of one-way spreading 3:1:3 two-waycloth-spreading double pull Fold the fabric back and forth between the initial position and the required length position, so that the front and back sides of the fabric form layers facing each other:

The form of spread (3:1:1) in which the front and back sides are opposite: