Metric Pattern Cutting For Menswear: A Comprehensive Guide

Metric pattern cutting is a specialized technique used in menswear design to create precise and well-fitting garments. It involves the use of metric measurements and standardized drafting techniques to create patterns that can be easily replicated and scaled to different sizes.

History of Metric Pattern Cutting

The origins of metric pattern cutting can be traced back to the early 20th century, when the fashion industry began to adopt standardized sizing systems. Prior to this, garments were often made to measure, which was a time-consuming and expensive process. Metric pattern cutting allowed designers to create patterns that could be easily reproduced in different sizes, making it more efficient and cost-effective to produce clothing.



Metric Pattern Cutting for Menswear by Winifred Aldrich

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Screen Reader : Supported
Enhanced typesetting : Enabled
Print length : 372 pages
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One of the pioneers of metric pattern cutting was a tailor named Frederick Starke. In 1917, he published a book called "The Art of Cutting Garments

by Measurement," which outlined a system for creating patterns using metric measurements. Starke's work laid the foundation for the modern metric pattern cutting system that is used today.

Principles of Metric Pattern Cutting

Metric pattern cutting is based on a set of principles that ensure the accuracy and consistency of the patterns created. These principles include:

- Use of metric measurements: All measurements are made in metric units, such as centimeters and millimeters. This ensures that the patterns are precise and can be easily scaled to different sizes.
- Standardized drafting techniques: The patterns are drafted using a set of standardized techniques that have been developed over time. These techniques ensure that the patterns are consistent and can be easily reproduced.
- Grading: Grading refers to the process of scaling the patterns to different sizes. This is done by using a series of grading rules that ensure that the patterns maintain their shape and fit as they are scaled up or down.

Techniques of Metric Pattern Cutting

Metric pattern cutting involves a variety of techniques, including:

- Blocking: Blocking is the process of creating the basic shape of the garment. This is done by using a series of darts and seams to create the desired shape.
- Darting: Darts are used to shape the garment and to create a close fit.
 Darts are typically placed in areas where there is excess fabric, such

as the bust, waist, and hips.

- Seaming: Seams are used to join the different pieces of the garment together. Seams can be either straight or curved, and they can be sewn by hand or by machine.
- Grading: Grading is the process of scaling the patterns to different sizes. This is done by using a series of grading rules that ensure that the patterns maintain their shape and fit as they are scaled up or down.

Benefits of Metric Pattern Cutting

Metric pattern cutting offers a number of benefits, including:

- Accuracy: Metric pattern cutting is a precise method of creating patterns, which ensures that the garments fit well and look professional.
- Consistency: The use of standardized drafting techniques ensures that the patterns are consistent, which makes it easy to reproduce the garments in different sizes.
- Scalability: The patterns can be easily scaled to different sizes, which
 makes it possible to create garments for a wide range of body types.
- **Efficiency:** Metric pattern cutting is a relatively efficient method of creating patterns, which can save time and money in the long run.

Metric pattern cutting is a specialized technique that is used to create precise and well-fitting menswear garments. It is based on a set of principles and techniques that ensure the accuracy and consistency of the

patterns created. Metric pattern cutting offers a number of benefits, including accuracy, consistency, scalability, and efficiency.

If you are interested in learning more about metric pattern cutting, there are a number of resources available online and in libraries. You can also find courses and workshops that teach the techniques of metric pattern cutting.



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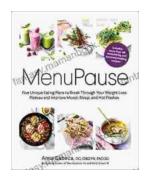
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