Study of Modern Technologies of Sewing Manufacturing

D.A. Radjapova, S.A. Raximkulova, I.B. Boltayeva, M.K. Urozov
Termez State University

Annotation: The fashion direction for the classic style men’s jacket is influenced by the world fashion direction, in which the prestige and position of men play an important role. But the fashion of this era is not entirely reversible, only certain modernized elements of the style of that period are applied. The same process is repeated in men’s jackets.

Keywords: Mixed fiber, fabric, seasonal, jacket, pants, resources, finished product, manufacturing

Introduction
The world fashion and design industry is developing and improving a number of hygienic, physico-mechanical and other requirements for fabrics produced in the textile industry, as well as increasing attention to its appearance, ie aesthetic properties.

With this in mind, we are conducting research on the creation of a new range of men's jacket - a technology for the production of a new range of mixed fiber fabrics. Another noteworthy aspect is that the bulk of the cotton yarn we produce is medium-fiber cotton, which increases the processing capacity of cotton and other fibers grown in our country. This, in turn, will create opportunities to enter the world market with a new range of fabrics made from natural fibers.

The practical significance of the research results is to create a new range that meets the needs of consumers;

Introduction of a new range of sewing technology;

Opportunity to open a small enterprise for the production of a new range of men's jackets and pants;

The main task of the garment industry is to provide the population with clothes of different assortments, seasonal, shape, aesthetic appearance, production of quality products that are competitive in world markets.

Today in the production of clothing, special attention is paid not only to consumer demand or fashion trends, but also to the right choice of fabric to suit the product, depending on who and for what purpose, for what season, as well as to create a model that meets the characteristics of fabric. The expansion of these issues also includes tasks such as improving the technological processes of production, labor productivity of production, quality indicators of production.

Uzbekistan has a large amount of natural resources for the development of the garment industry. Producing finished products from these resources, first of all, filling our domestic market, entering the world market with high-quality and competitive products, is one of the leading directions of the economy of our republic. By designing high-quality garments, the right approach to the modern economic features of their production is the production of high-quality seasonal jacket pants. In solving the problems of the garment industry, the practical and scientific design of clothing plays a leading role, because at this stage of design all the social and technical-economic requirements for clothing and its quality must be fully taken into account. Based on these requirements, a new clothing model will be developed.

The fashion direction for men’s jackets in the classic style is influenced by the world fashion direction, which plays an important role in men’s lives. But the fashion of this era is not entirely reversible, only certain modernized elements of the style of that period are applied. The same process is repeated in men's jackets.

An integral part of a classic style men’s jacket is of course the jacket. The modern fashion trend of men's jackets is as follows: compact jackets in the form of a
set, blazer, which completely restores the shape of the figure. Jackets can be double-breasted or single-breasted, with one or two buttons. In a single-breasted jacket, the seams should be placed 2 - 2.5 cm below the fold line and along the lower seam side pocket or 1 - 1.5 cm higher. At the bottom there are 3 or 4 buttons. When building a jacket, it is advisable to take a size 2 - 3 cm smaller. Because this year's season is the longest and the length of the jacket is short, the sleeves of the jacket should stand out from the top.

Including other parts of the men's jacket, i.e. pants - straight, wide or narrow, at the same time wide but narrowed at the hem. Pants side pockets are used in the form of mince, shear core, seam length. Avant-garde style shorts and retractable cuffs are also a tradition.

In this research, we chose a blend of 67% cotton and 33% lavisan. The physical-mechanical performance of these composite fabrics is very good. Due to the use of mixed fiber cotton fiber, the fabric has high air permeability, meets hygienic requirements. Organic solvents used in dry cleaning do not affect cotton fiber. Due to the addition of lavisan fiber to the blended fabric, the cotton fiber loses its roughness because it is coarse, not ripe, and wrinkles are less. The fabric increases in toughness and is also resistant to hot temperatures.

Classic style men's jacket. The jacket consists of a jacket and pants. The silhouette is half stuck. Jacket sleeveless. The front piece consists of a 2-button cut-out pocket with a flap on the 4-button front piece.

<table>
<thead>
<tr>
<th>Completeness group: II</th>
</tr>
</thead>
<tbody>
<tr>
<td>Climate zone: Avra: Mixed fiber fabric</td>
</tr>
<tr>
<td>Package name: Lining: Lining fabric</td>
</tr>
</tbody>
</table>

The jacket consists of a set made of synthetic fabric, pants and a jacket. The set is made of one-color fabric. The fabric is a gray fabric. The set is designed to be worn in spring and autumn. The length of the jacket is up to the waist. The width of the jacket is average, the silhouette - half-stitched. It has a single-sided open loop, three buttons and a strap.

The button is placed on the side of the side pocket, the collar - the collar of the jacket. The front of the jacket has a chest flap, the relief is directed from the tip of the chest towards the cut pocket. It has two stitches, up to the wrist. At the elbow joint, a slit is designed, and four decorative buttons are sewn. The diameter of the buttons is 22 mm on the side cover and 16 mm on the top section. The front of the jacket is sewn with two cropped flap pockets on the side and a chest pocket with a flap on the left. The pocket cover is rectangular, placed at an angle. The back of the jacket has a mid-stitch, the most protruding relief stitch. The requirements for men's jackets and trousers on the back side seam are divided into two groups: consumer and technical-economic.

Conclusion Characterizes the technical perfection of clothing design, its design and sewing, methods, costs of production of clothing. Technical and economic indicators include indicators of unification and standardization, indicators of technological convenience, economy. The jacket lining features two double-core inner pockets and a single double-core pocket.

**References**

1. Designing men's and women’s clothing B.S. Sakulin. Moskva -2000 y
3. [http://www.rotondi-ukr.com](http://www.rotondi-ukr.com)