An enterprise with a great future

IP LLC Bakan Tex is a young but promising enterprise for the production of high-quality cotton yarn. The construction of the cotton spinning factory began in October 2016, and the following year it began to operate at full capacity. The main production products are two types of 100% cotton yarn: combed Compact rough and carded Compact rough. In 2018, the company imported $10 million worth of yarn.

Ring-spinning yarn obtained from excellent cotton fiber is in great demand in the knitwear industry. The raw material is medium-staple cotton fiber of the 1st grade of the "oliy" and "yakhshi" classes. The product meets the physical and mechanical parameters of the first grade and meets all standards, which is confirmed by GOST certificates of conformity.

Finished products are sent to the local market and for export. In Uzbekistan, Bakan Tex yarn is used by Best Color Textile and Biryuza Group. Abroad, regular customers are based in Turkey (Toleza Tekstil, Unteks Boya, Alkim Tekstil, Boybo Tekstil), Russia (MIRTEKS, Ecotex, Dilan-Textile), Belarus (Metaprom), Kyrgyzstan (Textile Trans).

New technologies as a competitive advantage

A cotton yarn production plant is a huge complex consisting of many workshops connected by a complex logistics system. The production process is fully automated: foreign production lines, the only automatic packaging systems in the republic, a vacuum cleaner, and a waste press are installed here. This allows us to obtain large volumes of high quality, environmentally friendly products. Today, the annual production capacity of Bakan Tex is 14,500 tons, and at the same time, all capacities are occupied for a month and a half in advance.

The production is fully equipped with modern high-tech equipment manufactured by leading foreign manufacturers: Trützschler, Toyota-Trützschler, Saurer, Stienmann, Neuenhauser, Rosink (all made in Germany), Uster (Switzerland), Temsan and Kavurlar (Turkey). The latest equipment from world leaders favorably distinguishes Bakan Tex from other enterprises in the Uzbek market.

Stages of a long journey

The cotton spinning industry has a rich history, but the general scheme of production has not changed much over several thousand years. First, bales of cotton are sent to the scutching shop.

Two German Blendomat BO-A bale openers are installed here, which can process up to 200 bales without the participation of an operator. As a result of processing, evenly loosened fibers are obtained, cleaned of heavy particles, dust and other debris.

From the scutching shop, dissimilar lumps of cotton fiber are sent to the carding shop. 30 Trutzschler cards comb the fiber day and night and lay it out parallel along the length, while removing impurities, seed skins and short fibers. The output is clean, smooth, straight strands.

After that, the yarn, depending on the purpose, goes through different processes. After tape, roving, spinning and winding, carded yarn is obtained (from thick to medium thickness). The combed yarn (from medium to fine) passes successively through a sliver and comber, two draw frame passes, and then enters the roving shop. 12 Suarer machines form a thin, slightly twisted roving that is sent straight to the spinning mill.

This is the last process in the spinning mill: the fiber is drawn to the desired thickness, turning it into yarn. The finished yarn is wound on bobbins and sent for packaging.

The packaging process is also automated, the German packaging machine Neuenhauser is responsible for this. At the request of the customer, the weight, dimensions and number of bobbins in the package may vary. Production waste is sent under the press, where it is conveniently packed for further disposal.

Staff as the main value

Today, the company employs over 500 people. The management pays great attention to their regular training and advanced training. Everyone knows that the development of each company directly depends on the development of its employees. That is why Bakan Tex often conducts trainings and organizes training programs to help improve the performance of machines and maintenance personnel, increase employee engagement, and show leadership qualities of managers. The focus is also on the safety of personnel during work, so classes on industrial and fire safety, personal hygiene are relevant.

Quality under control

On the production lines of Bakan Tex, continuous quality control of products is carried out, which eliminates the possibility of defects getting into finished batches. This is supervised by Swiss laboratory equipment Uster, which tests product samples and monitors quality at every stage of production.

Bakan Tex yarn complies with the international Oeko-Tex Standard 100. Test samples are examined by independent institutes belonging to Oeko-Tex for compliance with pH standards, for formaldehyde, for the presence of heavy metals, chlorine-containing carriers and other substances. Compliance with this standard means that the products are safe to use.

Plans to develop regions

IE LLC Bakan Tex plans to develop production in the regions of the republic. Thus, in the village of Shakhand, Turakurgan district, Namangan region, an advanced industrial complex of FT Textile Group LLC has already been launched. This is one of the projects of Bakan Tex, which specializes in the production of 100% cotton gray carded yarn by pneumatic-mechanical spinning. The company is equipped with the latest spinning equipment from Germany, Belgium, Switzerland, India and Turkey. The first stage of launching the enterprise provided jobs for about 300 local residents. The second stage provides for the creation of another 200 jobs. Launched in 2018, the production already produces 15,600 tons of yarn per year, at the second stage it is planned to increase this figure to 20,800 tons.

The textile and clothing and knitwear industry of Uzbekistan is one of the leading and rapidly developing industries. According to the State Statistics Committee, in 2017, the industry's products accounted for 17% of the total industrial volume, and its share in GDP was about 4%. The annual growth in production volumes in recent years has reached 18%, and exports - 10%. Despite the obvious progress in the development of the industry, its contribution to the economic development of the country is still significantly below the existing potential.

Meanwhile, with the development of its own textile clusters, cotton production, low cost of electricity and labor, Uzbekistan has a significant chance to organize the work of hundreds of textile factories. This, in turn, will lead to significant foreign investment and help create thousands of jobs for our citizens.