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ORGANIZE COTTON PICKER ASSEMBLY LINES;  
TASHKENT PLANT IMPROVES COTTON PICKERS, CLEANERS

UZBEK SSR RECEIVES COTTON PICKERS -- Moscow, Izvestiya, 13 May 51

Three hundred SKhM-48 cotton pickers have been supplied to the Uzbek SSR. Ten times as many mechanical cotton pickers were in operation on the kolkhozes and sovkhoses of Uzbekistan in 1950 as in 1949.

REORGANIZE MAIN ASSEMBLY LINE AT PICKER PLANT -- Tashkent, Pravda Vostoka, 26 Jun 51

Talip Sadykov, recently appointed chief of the assembly shop of the Tashkent Agricultural Machine Building Plant, worked out an assembly line for SKhM-48 cotton pickers with stations along it for each operation. Other shops of the plant had to improve their technology to keep up with the new assembly line, and the first machine shop adopted the continuous method of machining parts.

Under the new assembly system, each worker performs his own strictly defined task. Each brigade mounts its own unit on the picker, which then moves on to the next operation.

The plant receives special machine tools, which make complex parts quickly and automatically, from Moscow, Leningrad, Khar'kov, Chelyabinsk, and Gor'kiy. Individual parts and units of the SKhM-48 are made by cooperative plants and industrial artels in Tashkent, Samarkand, Leningrad, Kazan', the Urals, and Siberia.

The task now before the plant's workers is to transfer the assembly of pickers to a new continuous conveyer, and to make twice as many machines this year as last.

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Tashkent, Pravda Vostoka, 3 Jul 51

This year, the Tashkent Agricultural Machine Building Plant has been assigned the task of building twice as many cotton pickers as it did last year. The assignment for the first half of 1951 has been fulfilled ahead of time and dozens of machines above plan assembled.

Last year, the plant did not meet the plan for cotton pickers and cleaners. To overcome organizational shortcomings, the Production-Dispatching Division and the Technical Control Division were strengthened. The management of the cotton picker assembly line was also strengthened. Three assembly conveyers were set up. Up to this year, technical and organizational shortcomings have prevented rhythmical and coordinated operation of the plant, and, consequently, effective use of the conveyer lines. Conversion to conveyer assembly lines demanded a basic improvement of the remaining shops.

More than 50 Stakhanovite schools were organized, and a Stakhanovite council was set up in each shop. More than 350 workers have adopted Stakhanovite work methods, and 330 lathe and milling-machine operators have adopted high-speed metal-cutting methods. Technological planning and labor organization on the main assembly line have been basically changed.

Last year, the plant saved more than 8 million rubles by adopting innovations, and this year it has already saved more than 1½ million rubles.

The plant is making persistent efforts to save metal. A change in the design of a spindle has made it possible to save 1,186 tons of carbon steel. Plant workers promised to save 600 tons of rolled metal and 800 tons of pig iron for the construction projects by the end of the year.

COMPLETES PLANS EARLY -- Alma-Ata, Kazakhstanskaya Pravda, 20 Jul 51

The Tashkent Agricultural Machine Building Plant ships cotton pickers to the RSFSR, the Ukraine, Moldavia, the Caucasus, and republics of Central Asia. This year, the plant has received new combination machine tools and is making wide use of high-duty attachments. As a result of technological improvements, twice as many machines are coming off the main conveyer this year as last.

Recently, the plant shipped the last consignment of cotton pickers, to complete the third quarter plan for Azerbaydzhan. The plant is completing third-quarter plans for shipping machines to Moldavia, Stavropol' Kray and the Ukraine.

MODERNIZE COTTON PICKER -- Moscow, Trud, 27 Jul 51

The Tashkent Agricultural Machine Building Plant has started making the first consignment of modernized SKhM-48 M cotton pickers. The new design is the result of intensive work by the plant and the State Design Bureau for Cotton, and incorporates a number of improvements.

The new machine has improved operating features, and its weight has been reduced by 3 kilograms.

BUILD NEW FIELD COTTON CLEANER -- Tashkent, Pravda Vostoka, 30 Jun 51

The Tashkent Agricultural Machine Building Plant has built an experimental model of the UPKh-1.5 field cotton cleaner, which will perform the work now done by the KhChO-43 cotton cleaner. The machine will clean either hand-picked or machine-picked cotton together with the unripened bolls.

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The machine is the culmination of many years of research by the State Special Design Bureau for Cotton, which set about correcting the faults of the KhCh0-43. Belt drive was replaced by a roller chain drive, and loading and disposal of chaff were mechanized. All chain and gear drives are protected by guards.

The universal field cotton cleaner is three times as productive as the former machine, protects the fibers from mechanical damage, and turns out a high grade of cotton.

The Tashkent Plant will series produce the new machine starting with the fourth quarter 1951.

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