Textiles / TX-06

Yarn and fabric warehouse

Managing bobbins, bales and rolls by location and lot, so warehouse order holds as production grows.

Yarn output is up. The warehouse must stay in order.

Cotton yarn production for January–September rose from 427 thousand tonnes to 647 thousand tonnes. As volumes grow, lot and location records in the warehouse set the pace of production and exports.

Conceptual architecture. No operating results are shown.

01 Receiving	Bale · Lot · Location
02 Storage	Location map · FIFO · Stock
03 Issue	To production · Lot · Confirmation
04 Shipment	Export · Documents · 1C

At a glance

647 thousand t — Cotton yarn production, January–September 2026. [1]

427 thousand t — Cotton yarn production, January–September 2025. [1]

33% — Yarn share of textile exports (9 months of 2026). [2]

November 2026

01 Evidence and context

Who it is for

Warehouse manager	Locations and lots.
Production	Raw material issue.
Export	Shipment.
Finance	Inventory value.

Facts and global practice

National Statistics Committee

Cotton yarn production was 647,403 t in January–September 2026, compared with 426,937 t in the same period of 2025. [1]

National Statistics Committee

Yarn accounts for 33.0% of textile exports. [2]

Textile industry presentation

207 thousand t of synthetic and blended yarn capacity is planned to be created in 2026. [3]

No public statistics on warehouse problems are available. This document shows how MEENTAKA's existing warehouse system can be adapted to the industry.

02 Where the losses occur

No locations

Where bales and bobbins are stored is known only to the storekeeper.

Mixed lots

The same yarn is issued from different lots.

Stock discrepancy

Stock in 1C and stock in the warehouse do not match.

Slow shipment

Assembling an export lot takes a long time.

How the loss is calculated

Searching	search minutes per period × number of staff × labour rate per minute
Mix-ups	returned lots (quantity) × price per unit of quantity
Stocktaking	downtime days × turnover per day
Delays	shipment delay (days) × penalty per day of delay

Illustrative calculations; establish the baseline, units and rates during the site assessment. Avoid counting the same loss twice.

03 Solution architecture

Every bale and bobbin in its place

MEENTAKA's ready-made warehouse system manages bales, bobbins and rolls by lot and location, and confirms issue to production and shipment by scanner.

01 Receiving

Bale · Lot · Location

02 Storage

Location map · FIFO · Stock

03 Issue

To production · Lot · Confirmation

04 Shipment

Export · Documents · 1C

Modules

WMS: receiving, locations, issue, shipping	By lot	Commercially available
Handheld terminal (TSD) app	With scanner	Commercially available
Warehouse map	Occupancy	Commercially available
1C integration	Stock	Commercially available

Each module has a readiness status. Third-party results are not a forecast for your site.

04 Implementation and measurement

01 Warehouse audit

Locations, lots, process.

Output: map.

02 Location addressing

Zones.

Output: every location in the system.

03 Go-live

WMS and TSD.

Output: by scanner.

04 Subscription

Monthly report.

Output: accuracy trend.

What is measured

Stock accuracy	Discrepancy	WMS, 1C
Search incidents	Count	TSD
Shipment time	From order to dispatch	WMS
Occupancy	%	WMS

What is needed to start

- Warehouse manager
- Warehouse layout
- Lot rules
- Test access to 1C

05 Readiness checklist and next step

01 Is the location of every bale and bobbin known?	Yes / No / Unknown
02 Are lots stored separately?	Yes / No / Unknown
03 Is FIFO applied?	Yes / No / Unknown
04 Does 1C stock match warehouse stock?	Yes / No / Unknown
05 Is issue to production confirmed by scanner?	Yes / No / Unknown
06 Is the time needed to assemble an export lot (in hours) recorded?	Yes / No / Unknown
07 Does stocktaking require stopping the warehouse?	Yes / No / Unknown
08 Is occupancy measured as a percentage?	Yes / No / Unknown
09 Do cases of searching for stock occur?	Yes / No / Unknown
10 Is there a designated responsible person?	Yes / No / Unknown

What we do not promise

• Firm timeline and price without an audit

• Guarantee of meeting buyer requirements

• Certification

• Unmeasured results or savings

Warehouse audit

We review warehouse locations and lots and show where to start restoring order.

• Location map

• WMS implementation plan

• Implementation fee and monthly subscription

Scope, price and schedule are agreed after reviewing the site and its data.

06 Sources and scope

[1] National Statistics Committee: industrial production press release, January–September 2026. stat.uz, 30.10.2026.

stat.uz

[2] National Statistics Committee: textile exports, January–September 2026. kun.uz, 30.10.2026.

kun.uz

[3] Presentation on the textile industry's 2025 results and 2026 objectives. gov.uz, 24.12.2025.

gov.uz

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