

Knit ID

Joula Tracking Solutions



A Permanent Identity for Every Roll – From Knitting to Cutting

KnitID is an add-on solution for **KnitNet**, developed by **Joula** to provide reliable roll traceability throughout the textile production process. By assigning a permanent physical identity to every fabric roll, **KnitID** enables accurate tracking from the moment it leaves the knitting machine all the way to the garment cutting table.

What Challenge Does KnitID Solve?

During textile production, fabric rolls pass through multiple processes such as dyeing, finishing, storage, and transportation. Throughout these stages, identifying individual rolls and tracing their production history becomes increasingly difficult.

KnitID eliminates this challenge by giving every roll a durable, traceable physical identity that remains attached throughout the entire production journey.

How Does KnitID Work?

Unique Roll Identification

As soon as a fabric roll is completed, **KnitNet** automatically generates a unique QR code, providing online access to the roll's complete production history and traceability information.

Durable Label Printing

The QR code is printed on a specially engineered, high-durability label using the **KnitID Thermal Label Printer**.

Permanent Label Attachment

The printed label is permanently bonded to the fabric roll using the **KnitID Heat Press**.

Engineered to withstand heat, pressure, and dyeing processes, the label remains securely attached, ensuring the roll can be accurately identified and traced until it reaches the cutting department.

KnitID Components

- ✓ Dedicated Thermal Label Printer with integrated label cutter and media holder.
- ✓ Specialized Heat- and Pressure-Resistant Labels & Thermal Ribbon.
- ✓ **KnitID** Heat Press Device designed for fast, permanent application of labels onto fabric roll edges.
- ✓ **KnitNet** Cloud Platform for automatic generation of unique roll identification codes.



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