



Advanced **Yarn Control** Solutions

PC LINK

PC - LINK SOFTWARE SOLUTIONS
LINE

From Single Position to
Global Factory Quality Control

BTJR[®]



MANAGERS

Your Plant under Control

Growing awareness of the need to improve plant planning, efficiency and quality monitoring is driving organizations to adopt total solutions that can meet these needs.

BTSR's answer to this growing market demand is a broad range of powerful analysis tools able to communicate in real time with BTSR sensors installed throughout textile plant.

PC-Link solutions easily identify weak points in the production line, collect data and create detailed and customized reports.

A powerful support for machine operators and managers.

General Features

- PC-based (Windows™ environment)
- User-friendly graphic interface
- Synoptic views
- Statistics functions

Main Benefits

- From "Micro to Macro" – "3-Levels" Real Time Monitoring (Position, Machine, Factory)
- Powerful Data Collection System
- Graphic Advanced Quality Parameter Analysis
- Quick and easy device programming
- Very high operational flexibility
- Instant Print Report
- Customization options

From Single Position, to single Machine, to Global Factory Quality Programming and Monitoring Systems

A new Software Solution to empower your Production Monitoring

PC-LINK Software packages are powerful analysis tools specifically designed and configured to simplify and optimize BTSR yarn control devices programming, thus making the monitoring of production processes more effective.

Machine operators can respond quickly where necessary while managers can be easily kept up-to-date on factory efficiency and quality performance.

Simplify and optimize the Production Quality Control

PC LINK software solutions allow the user to quickly and intuitively program all the operating parameters of BTSR yarn control devices thus providing real-time monitoring (with the aid of synoptic views, graphics and analogue/digital measuring instruments) of the production trend on textile machines equipped with BTSR solutions.

Production Data Storage and Efficiency Analysis

All data can be stored either on a Local (stand-alone PC, through Access database) or on Distributed (SQL Server) Database. Queries are easy and flexible, and the main statistical indicators of production quality and efficiency are available.

Plant Management

Through a Licence System Management (PC LINK PLANT-MANAGER), it is possible to monitor the manufacturing process of the whole production plant (up to 100 machines). Reports are available both in tabular and in graphic format.



- REDUCE RESPONSE TIME
- INCREASE PRODUCTION EFFICIENCY
- EMPOWER QUALITY MONITORING

PC-LINK KTF STUDIO

PC-LINK TEX

PC-LINK WARP

PC-LINK TENS

PC-LINK CLEARER

PC-LINK TWIST

PC-LINK KTF

PC LINK

From "Macro to Micro" - The Complete Solution for Total Control of your Production -

Global Factory Quality Control Display

GLOBAL FACTORY

SINGLE MACHINE

SINGLE POSITION

QUERY & REPORT

Machine Performances

- Single Machine Display
- Production Efficiency
- Quality Efficiency
- Working Status

Global Factory Indicators

- Production %
- Quality %
- CV %
- Print Options



Single Machine Graphic Display



Single Position Graphic Display

Production Report Display

Easy and Flexible Queries

A comprehensive range of software solutions for textile manufacturing processes

PC LINK software Solutions are a comprehensive range of powerful interactive analysis tools aimed at meeting the specific needs of machine operators and managers in any textile application.



PC LINK KTF - The software solution for the analysis of yarn feeding production data.

BTSR Devices to be combined with: Constant Tension Feeding Devices.

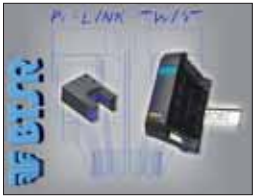
Main Applications: Circular Knitting Machines (socks, hosiery, seamless,...), Flat Knitting Machines, Yarn Preparing Machines (winding, coupling, copsing, twisting, interlacing, texturing,...), Diaper Machines.



PC LINK CLEARER - The software solution for yarn clearing quality data analysis (yarn anomalies - neps, slubs, added/missing ply, yarn missed,...).

BTSR Devices to be combined with: Yarn Clearing Quality Control Sensors.

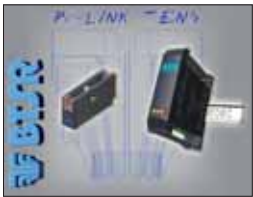
Main Applications: Yarn Preparation Processes (winding, coupling, twisting, interlacing,...).



PC LINK TWIST - The software solution for yarn profile quality data analysis (twistings/balloons).

BTSR Devices to be combined with: Yarn Profile Quality Control Sensors.

Main Applications: tyrecord, carpet, twisting machines.



PC LINK TENS - The software solution for yarn quality data analysis (tension measurement and analysis).

BTSR Devices to be combined with: Digital Yarn Tension Quality Control Sensors.

Main Applications: Yarn Preparation Processes (texturing machines).



PC LINK TEX - The software solution for yarn production running/breakage data analysis.

BTSR Devices to be combined with: Bi-dimensional Image Variation Break Sensors.

Main Applications : Yarn preparation processes (spinning, winding, doubling, copsing, twisting, interlacing,...).



PC LINK WARP - The software solution for yarn running/breakage data analysis.

BTSR Devices to be combined with: Bi-dimensional Image Variation Yarn Break Sensors, Digital Yarn Tension Quality Control Sensors.

Main Applications: Weaving Preparation Processes (creels, warping).

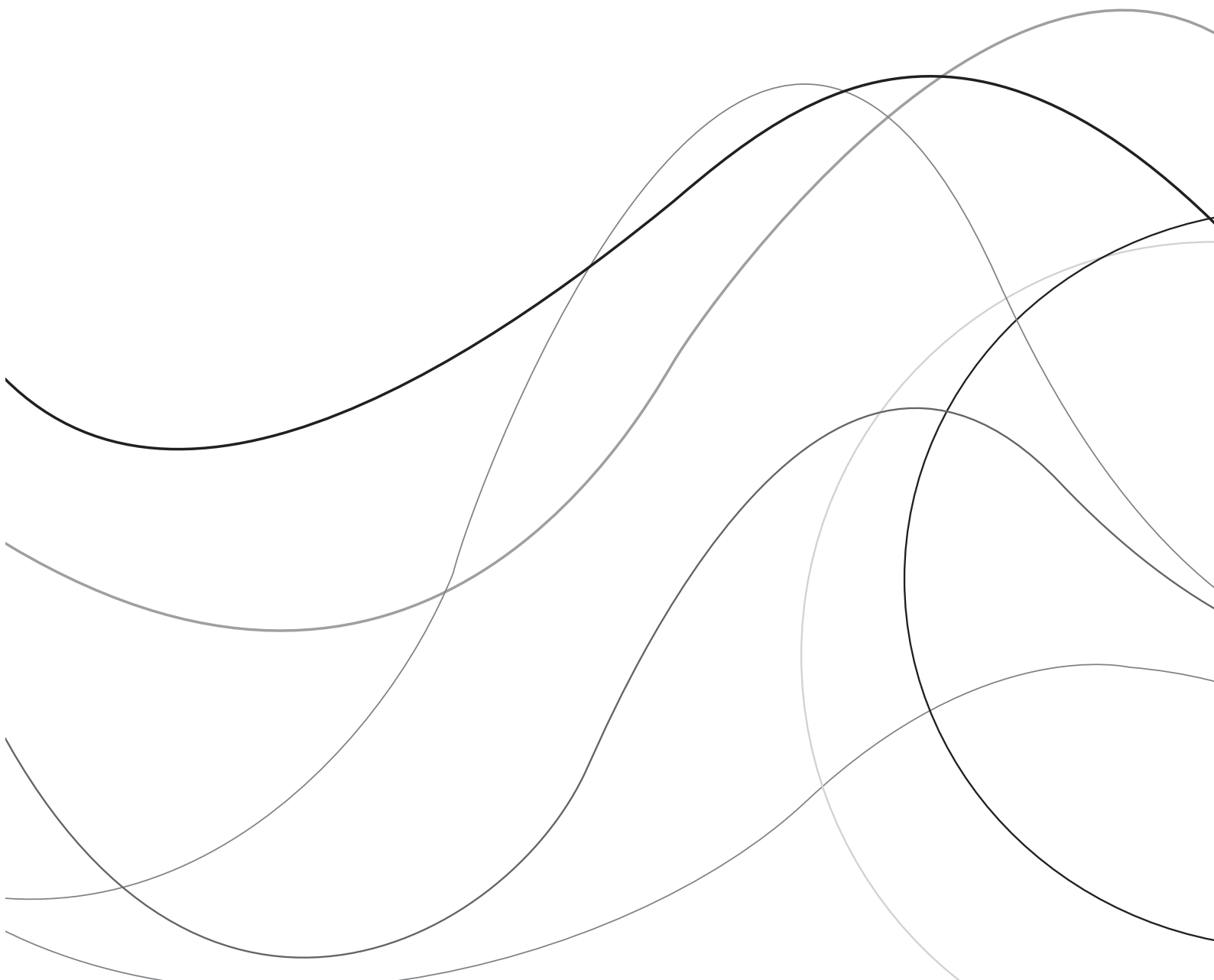
Special Solution



PC LINK KTF STUDIO - A dedicated "Laboratory" Solution specifically designed to support technical personnel in the optimal set-up of BTSR yarn feeding systems installed throughout the textile processing line. A powerful "tuning" tool to support technical staff in achieving the best production process performance and in designing the textile machinery configuration with the highest standard of performance.

BTSR Devices to be combined with: Constant Tension Feeding Devices.

Main Applications: Circular Knitting Machines (socks, hosiery, seamless,...), Flat Knitting machines, Yarn Preparing Machines (winding, coupling, copsing, twisting, interlacing, texturing,...), Diaper Machines.



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