

Monitor Knitting Performance. Enhance Productivity

Datalog Online Monitoring System for knitting facilitates continuous monitoring of each machine. Various parameters like weight and the length of the knitted fabric can be had at the click of a button. The knitting performance can be significantly enhanced.

The Datalog system helps in seamless running of the knitting operation and contributes to better productivity. Trusted by leading mills worldwide, the Datalog Online Monitoring System for Knitting is designed to deliver results, consistently. By taking the appropriate steps the efficiency of the Shed / Operator can be increased immediately.

Datalog at the heart of productivity

When it comes to providing total solutions for textile automation, Datalog is in a league on its own. Incorporating innovative technologies Datalog manufactures Online Monitoring Systems for Spinning, Weaving, Knitting and Fabric Inspection. For the past one and a half decades, the company has quietly established its reputation as a trusted partner in progress for customers across India, Bangladesh, Thailand, Australia, Rwanda, Mauritius, Indonesia and various countries. Strong focus on R&D and a clear perception of customer requirements have contributed to Datalog's ability to provide customized solutions to help improve productivity and quality.

Datalog's facilities are top-of-the-line. A dedicated team of engineers backed by highly experienced people at the helm ensure that every product from their stable delivers results.

Manufactured by :
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Datalog
keeps you
connected with your mill
24 x 7
around the world

Salient Features

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- A blue and white handheld electronic device, likely a barcode scanner or data collector. It features a small green LCD screen at the top displaying "0000000000". Below the screen is a numeric keypad with blue buttons (0-9) and a red button. To the right of the keypad are four blue function buttons labeled "F1", "F2", "F3", and "F4". The brand name "DATALOGIC" is printed in red on the right side of the device. At the bottom, there are three circular ports or connectors.

The Machine Terminal comes with an in-built micro controller, a user friendly keyboard and display for ease of operations. The data collected from the machines is transferred to a central computer Online (wired or wireless).

Software is installed on the Central Computer collects the data from the Machine Terminals through the Multiplexer and generates various reports. It has the facility to transfer the data to an ERP system / EXCEL. The software can be installed on various Nodes across the plant.



Datalog SMS Module can send alerts automatically on production, efficiency, stoppage, minutes per stop, breaks per hour and other required information as and when it reaches a preset value of customer's choice.

Datalog SMS Module comes with a hardware for installing SIM Card and a software to program the mobile phone numbers, alerts and the frequency of alerts.

- | End of Shift and End of Day data alerts.
- | Various alerts at selected intervals (eg. Every hour)
- | SMS can be sent to various mobile numbers of customer's choice

The large display score board displays the performance efficiency of the shed and helps to motivate floor level workers. It offers a psychological boost to the workers to optimise their performance level. Score Board helps workers to assess their own performance and score better in their subsequent operations.

Put up a Score Board

Step up productivity