INDUSTRY 4.0 PACKAGE

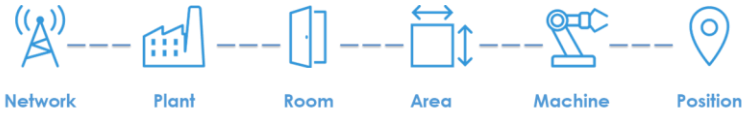
PC-LINK WEB Ⓟ-*COIL*

LICENCE / MACHINE

SMDIN WEB COIL

MATRIX TOUCH COIL

PC-LINK WEB COIL



www.coilwindingmachines.eu
Tel: +44(0)1684 273164 Fax: +44(0)1684 273171 Email: enquiry@ingridwest.co.uk by Ingrid West Machinery Ltd

PC-LINK WEB Ⓟ - *COIL*

EVERYTHING UNDER CONTROL

PC-LINK WEB Ⓟ - *COIL*

ALLOWS TO MONITOR, COLLECT DATA AND CONTROL THE WHOLE PRODUCTION OF THE COIL WINDING MACHINES PARK, WHICH CAN BE NOT NECESSARILY HOMOGENEOUS.

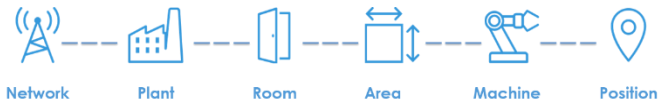
PC-LINK WEB Ⓟ - *COIL*

IT IS AN UNIQUE INDUSTRY 4.0 REMOTE PROGRAMMING MONITORING & EVALUATION TOOL. THIS SMART wire FEEDING SOFTWARE HAS BEEN CREATED TO EASE THE PROGRAMMING OF BTSR PRODUCTS BY MEANS OF A VERY INTUITIVE INTERFACE, THUS ALLOWING ON SITE MONITORING, QUALITY CHECK, PRODUCTION MONITORING AND FORECAST ANALYSIS.

PC-LINK WEB Ⓟ - *COIL*

ALL TRACED DATA CAN BE STORED EITHER ON A LOCAL (STAND-ALONE PC, THROUGH ACCESS DATABASE) OR ON YOUR COMPANY DISTRIBUTED (SQL SERVER – SAP ETC) DATABASE.

IT IS ALSO FULLY COMPATIBLE WITH IOS AND ANDROID DEVICES AS IT BASED ON WEB TECHNOLOGY.



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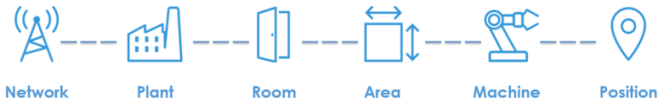
PC-LINK WEB Ⓟ - *COIL*

EASY TO INSTALL. EASIER TO USE.

1. **DOWNLOAD PC-LINK WEBⓅ - *COIL* SOFTWARE PACKAGE**
2. **FOLLOW PC-LINK WEBⓅ - *COIL* INSTALLATION GUIDE**
3. **RUN PC-LINK WEBⓅ - *COIL* SOFTWARE**
4. **START PC-LINK WEBⓅ - *COIL***



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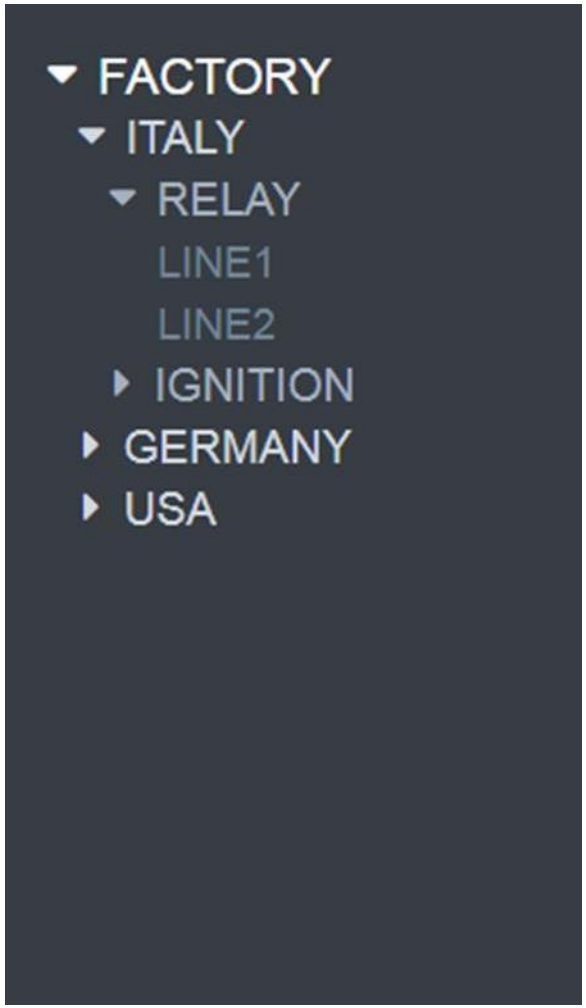


FROM MACRO

TO MICRO

PC-LINK WEB Ⓟ - *COIL*

MACRO: FACTORY DATA

As MACRO FEATURES, PC-LINK WEB Ⓟ - COIL displays:

1. **MACRO OVERVIEW**, PC-LINK WEB Ⓟ - COIL shows the layout of your company with an intuitive menu.
2. **EASY NAVIGATION**, through each production area to every single machine.
3. **INTUITIVE GRAPHS,** PC-LINK WEB Ⓟ - COIL shows both the Efficiency /Inefficiency and Type of pieces produced of your factory as of every single production room.
4. **REAL TIME MONITORING**, a Quick Menu helps having an instant of the Production Efficiency and Factory Efficiency as well.
5. **GO INTO DETAILS**, at every time an Advance Menu is available to better manage your production (creating, editing and managing both BTSR products groups and style on each diaper machine, Working shifts, General settings, Users privileges ...).

PC-LINK WEB ℗ - *COIL*

MICRO: MACHINE DATA

As **MICRO OVERVIEW, PC-LINK WEB ℗ - COIL** allows to go deeper to each machine (1) having a complete analysis both of the stopping state and running state of the machine itself. PC-LINK WEB COIL, displays both the Efficiency /Inefficiency and the Type of Pieces produced by the machine with the same graphics shown on the top level of your factory. An history of the machine's performance through the working shifts (3) is also available with a trend and bar charts.

MICRO: MACHINE DATA

As **MICRO OVERVIEW, PC-LINK WEB Ⓟ - COIL** allows also to have a complete overview of each position analyzing every single BTSR device installed on the machine. The resulting table (4) focuses on functional parameters such to calculate the real length of wire absorbed by the machine (BTSR LWAⓅ) with its correlated weight thus to have the possibility to monetize the wire you're utilizing comparing it to the one you're wasting. PC-LINK WEB COIL, comes as standard with another simple graph (5) of the textile machine with all the BTSR products installed in order to better interact with the machine.

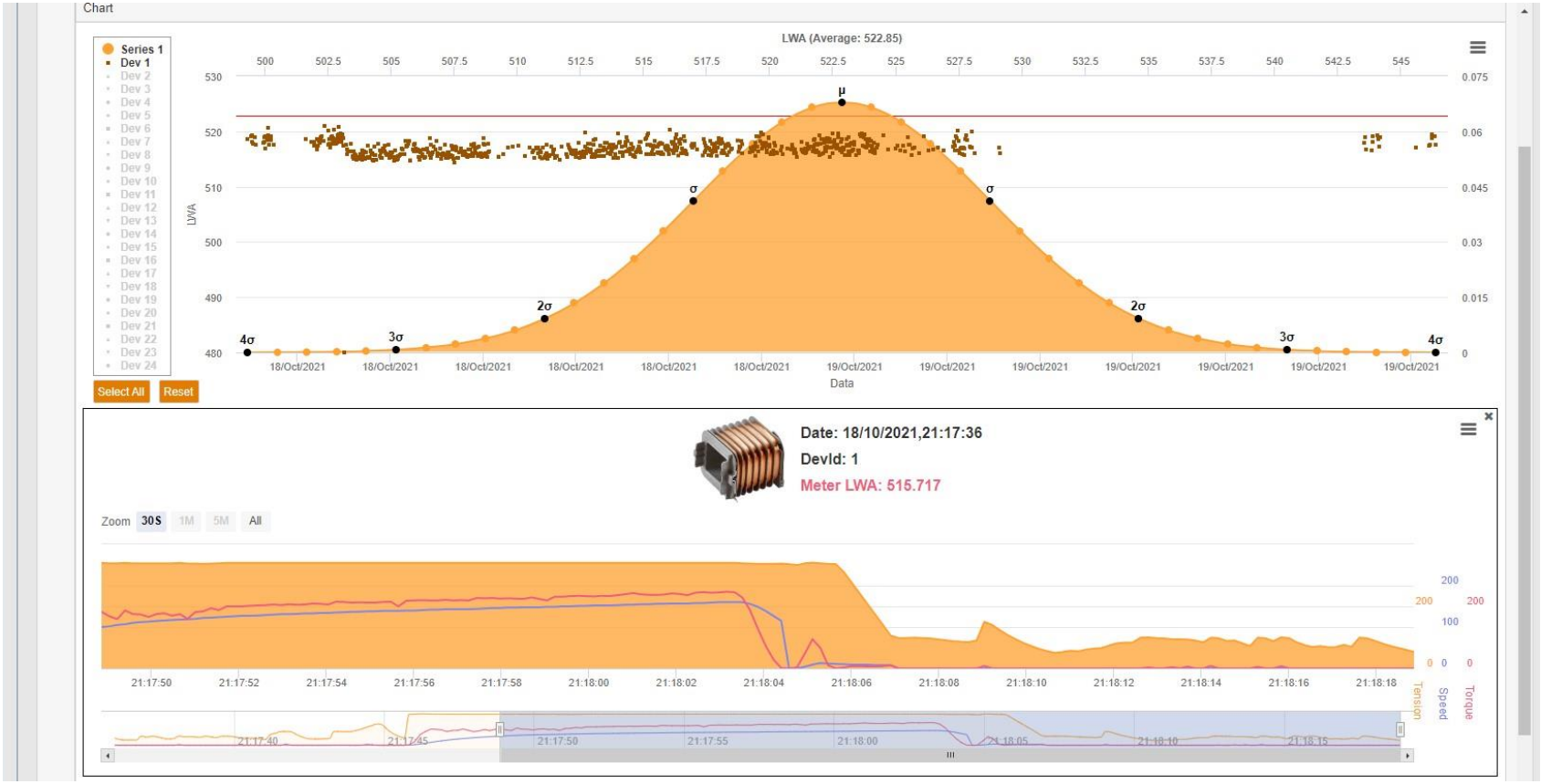
4

Side	Matrix	Row	Column	Type	Errors	MeterLFACycle	MeterLFATotal
Side Production efficiency 96,9% Factory efficiency 65,65%	1	1	1		0	606,10270	17355101,10000
			2		0	676,02310	18600748,23940
			3		0	676,02310	17355101,10000
			4		0	676,02310	17355101,10000
			5		0	676,02310	18600748,23940
			6		0	606,10270	17355101,10000
			7		0	606,10270	18600748,23940
			8		0	606,10270	18600748,23940
			9		0	606,10270	18600748,23940
			10		0	676,02310	18600748,23940

5

QUALITY : MACHINE DATA

As **QUALITY OVERVIEW, PC-LINK WEB ℗ - COIL** allows also to have a complete overview of each LWA position analyzing every single BTSR device installed on the machine. The resulting table shows the real length of wire absorbed by each coil produced (BTSR LWA℗) thus guaranteeing a very stable coil quality production.



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ADVANCED FEATURES

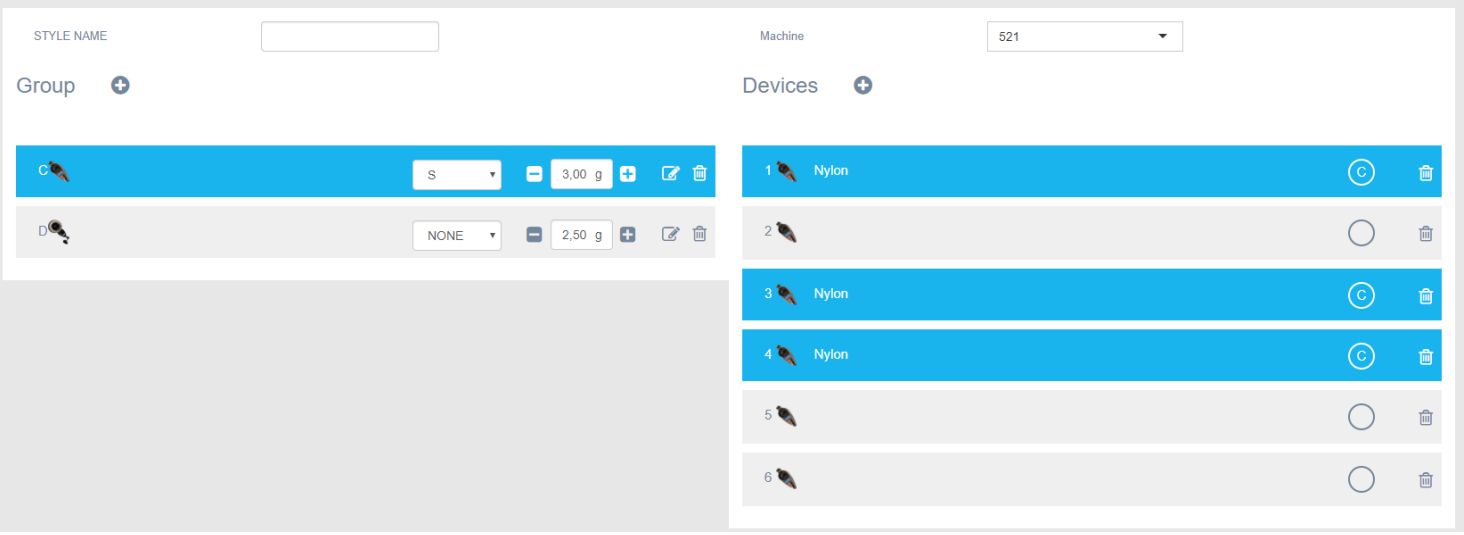
Through the **ADVANCED MENU, PC-LINK WEB Ⓟ - COIL** allows different type of operations according to the user role.

From Global Settings (colors, interface, languages …) to Users roles Management Settings (add users, define roles …).

From **Style Management** (create and configure working styles for each machine) to **Factory Management** Settings (organize your daily/weekly/monthly/yearly factory working shifts setting up each machines.).

There are many features to be configured in order to start monitoring, collecting and controlling your production quality.

Style Management



Create a style group adding BTSR devices and setting working parameters

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EVERYWHERE.
EVERYTIME.