PLANT TRACK

SUPERVISION SYSTEM FOR HEAT-SETTING FACTORY
PLANT-TRACK V3: THE SUPERVISION PACKAGE FOR HEAT-SETTING FACTORIES

PLANT-TRACK is the most powerful SUPERVISION system on the market to fully master all the heat-setting lines in your factory from a central point, or from a remote location.

It can be connected to up to 50 lines and will enable a full control over your heat-setting process, including all historical data of past production by lots or date in order to store quality control certificates.

Connections to different types of lines and accessories are possible (please note that each connection point may require additional software and/or complementary hardware elements, depending on the version/age of the machine you wish to connect).

PLANT-TRACK FUNCTIONS:

Historical Trends:
A screen will provide a graphic view of the different line data. The user will be able to select the lines and the data he wants to display. The selection of the chosen period will be made either by keying a date and a period, or by selecting a lot number, which will determine the start and the end date of the lot.

Reporting:
The PlantTrack generates many types of reports: shift report, alarm report and lot report. All information is stored in one SQL database. Screens are available to display the information following the selected criteria.

Real-time visualization:
The PlantTrack system includes many screens allowing to follow the production parameters of the connected lines. There is a global view which enables an overview of all the machines as well as the critical values of the process, and a detailed view for each single line. It presents all the available data in addition to the alarm detail.
Recipes:
The PlantTrack will enable the transfer of the recipes towards the different panels of the connected lines. (bi-directional transmission)

Description:
PlantTrack monitors various versions of SUPERBA lines:
- Heat setting lines & control system: TVP/3, ARG/MAX, ARG/PRO
- Automatic winder: B401
- Freezing machine: MF/4, MF/400
- Dyeing machine: MCD/3

Characteristics of the main PC:
- WIN 7 or 10 64bit (Windows English, US keyboard)
- Core i7 / 8GB RAM mini
- HDD 7200 rpm / min or SSD
- Graphics card 1920x1200
- A screen 20” mini
- Second Ethernet board
- Recommended Flash SSD disk
- Excel on the host computer is recommended to display exports from the reports.

Periodic archiving:
The different data will be periodically archived in a SQL server database

Multi-user management:
Several computer workstations can be simultaneously connected to the supervision.

Multi-site management:
Possibility to access from a remote site.

Lot number updating:
From the Plant-track the user will be able to update the lot numbers on the different lines.

Screen remote connection:
The PlantTrack allows the remote control of panels from different lines.

Excel on the host computer is recommended to display exports from the reports.
We imagine, build and integrate innovative textile systems for flooring qualities, home linen, fashion fabrics and technical textiles. Sharing inspiration and expertise with our customers worldwide, we shape the textile industry of the future. Creating success for them all, from yarn to finished product.