

# PreparationMonitoring

Efficient Supervision, From Raw Material to Garment

## Versions

- **PRE-EASY: Preparation Easy:**

Each control unit is hidden, without display, and it reads status, automatic stoppage, and speed from 2 or more machines simultaneously. Interaction from user must be done from another PRE-MOST control unit (installed on a different machine).

This version is upgradable to PRE-MOST at anytime.

- **PRE-MOST: Preparation Monitoring**

- **Standard:**

For any machine where display is needed.

This version includes display, for interaction between operator and software.

- **PRE-MORF: Preparation monitoring**

- **Roving Frame:**

Control unit like PRE-MOST, but already predisposed for a future installation of Xrover sensor. For roving frames only.



Easy to operate thanks to touch screen panel



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2



Monitoring Twisting Machine

- Preparation monitoring consists of a small control unit installed on any kind of machine.
- The control unit detects the status of the machine (work/stop), the speed and the production progress.
- Each control unit can also detect automatically various automatic stop codes, just "reading" some signals, or free-voltage contacts from the machine.
- The information collected is sent to our software, (always needed, and sold separately), from where it is possible to see all the data in many different visualizations.

## Special Features

- Linkable to same software connected to ring frames: only one software is necessary for all the machines.
- Installable on any kind of preparation machine.
- On the roving frame, upgradable with Xrover
- Possible to detect many different automatic stop codes, and 100 manual stop codes settable from touch screen.
- Operator identification request for interaction with the system.
- Automatic detection running status of the machine and real production speed.
- Installable also on ring frames, but detecting only work/stop status and approximate production.

Monitoring Draw Frame



## Advantages

- The easiest and safer way to monitor the whole mill, without relying on the manipulated hand-made report
- Password protected: three or more different user levels can access to different functions.
- From control unit, it is easy to modify the parameters and analyse the system.



3