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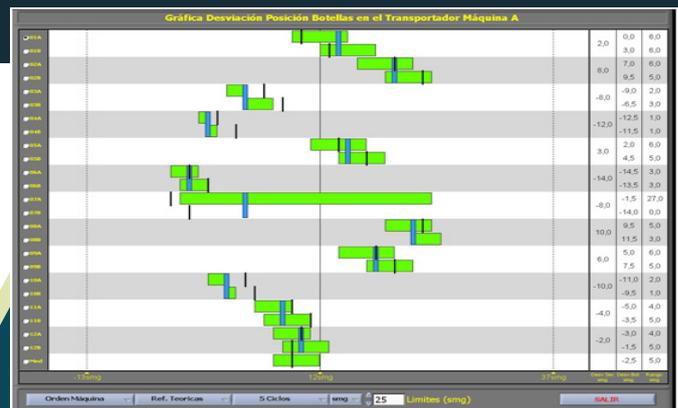# Container Tracking on the Machine Conveyor
SET2000

Production Monitoring. Real-time analisys. Detection of the losses in the machine, showing graphic information.

Features and Benefits

☑ **Automatic detection and removal** of the stuck and fallen containers.

☑ **Information** about the progress or delay balance of the Pushers in conveyor machine.

☑ It enables the **operator** to be **focused on the moulding.**

☑ The configured and real theoretical position is given in time or semi-degrees.

☑ **Loss reductions of the made containers.** Without losses at the transfer stage. It avoids bottlenecks in the hot end coating.

☑ **Databases.** Historical data view of the stuck and fallen containers, reporting the section they belong to.

☑ Standalone mode or embedded.

☑ **Alarms** and messages of the system.

Process variables information.

Supervisor.

Container Tracking on the Machine Conveyor

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Monitoring and operation

Container tracking on conveyor machine System, through the real-time analisys.

It enables the detection of the losses in the machine, showing graphic information of cause and cavity. Configured and real theoretical position of the Pushers can be known and adjusted. It is able to check if the conveyor speed is correct, among other parameters.

Faulty containers automatic removal, decreasing bottlenecks at later stages of the production line.

Production control

It is a system with a simple and intuitive graphic environment. Different process variables can be visualized, with information relative to work shifts, various counters as rejected or lost gobs, cold cycles, operating modes, failures due to external events, lubrication cycles, expulsions, stuck containers, rejection tables, molding temperature faults, fallen containers, etc.

Message handling and system alarms, through a historical data view.

Supervisor.

Compatibility and integration

A.R.I.S philosophy (Avacon Retrofit I.S Machine) consisting in the modernization of any type of I.S. machine with a modular form. The introdution of the high productivity control systems and servo mechanism garantees a significant improvement in the performance and the maximum efficiency in the investment.

As all the control systems are modular, standalone, one or several systems can be embedded in a machine. Rugged designs with open architectures, with different industrial buses connection and industrial software (SCADAs, HMIs, PLMs, ERPs) .

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