# SET2000 Container Tracking on the Machine Conveyor
Production Monitoring. Real-time analisys.

Features and Benefits

1. Automatic detection and removal of the stuck and fallen containers.

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

3. It enables the operator to be focused on the moulding.

4. Loss reductions of the made containers.

5. Without losses at the transfer stage.

6. It avoids bottlenecks in the hot end coating.

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

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

9. Alarms and messages of the system.

10. Standalone mode or embedded.

The SET2000 enables the detection of the losses in the machine, showing graphic information.
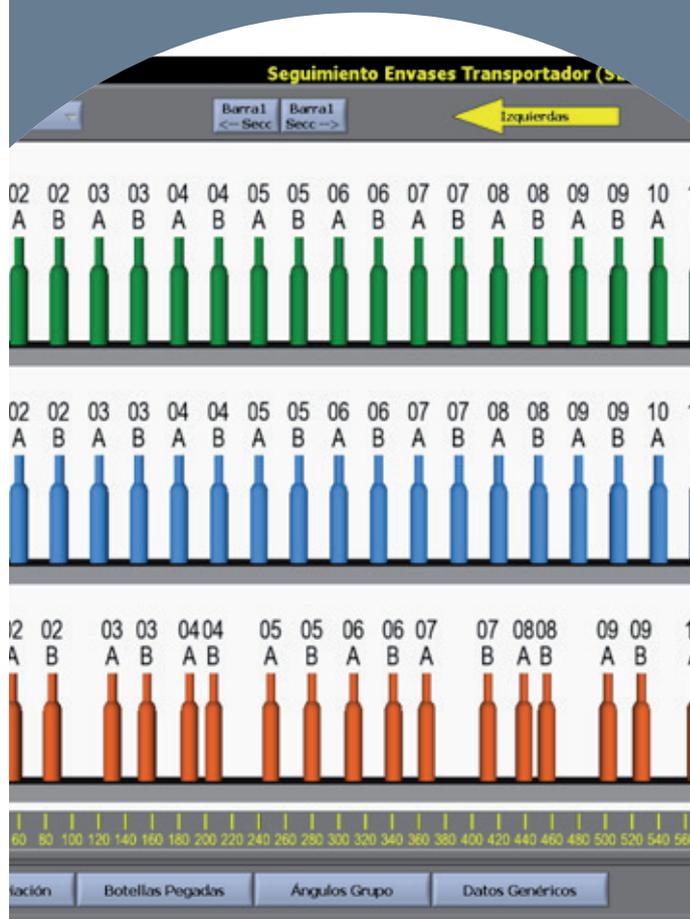
The engineering that fits your needs

Since 1989, Avacon has been devoted to the search for innovative solutions in industry, with our specialism being process automation and improvement. Highly successful engineering projects undertaken in such demanding sectors as glass manufacturing and metalworking have shaped our skilled team of experts. Avacon provides bespoke solutions by working with its customers on each detail.

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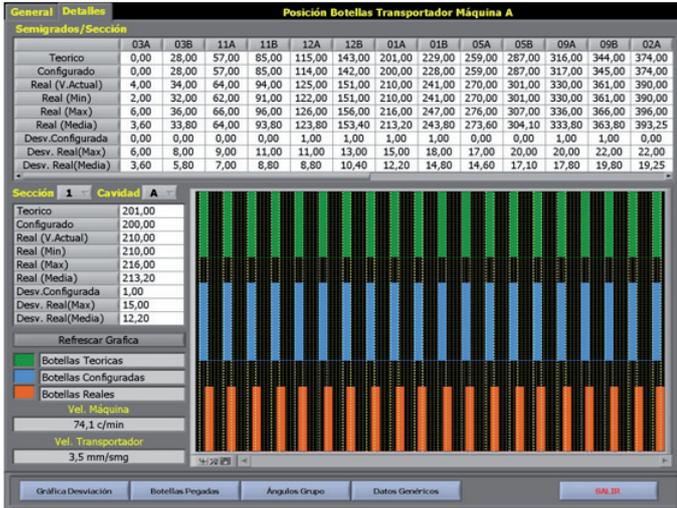
Supervisor.

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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.

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) .