AVACON
engineering

GobScan
by avacon

Tube and plungers Control. Weight and shape analysis.

Features and Benefits

- **GobScan to get critical information** *about the glass gobs: capture weight of the multiple gobs.*

- **Tube control:** *perform control on the motor to tune the tube and regulate the weight of the gobs.*

- **Perform control on the motor** *to tune the plungers to equalize the weight among the gobs.*

- **Detection of deformations and deviations, and the distribution** *of the material to identify possible impurities, non-molten glass, stones, etc.*

- **Permanent communication:** *establish communications protocol with the Production Control to send photos of the gob.*

- **Glass jet safety:** *activate the interceptor in case of glass jet detection.*

- **Communication with the Timing:** *establish a communication with the Timing to eject the containers in case of weight out of range.*
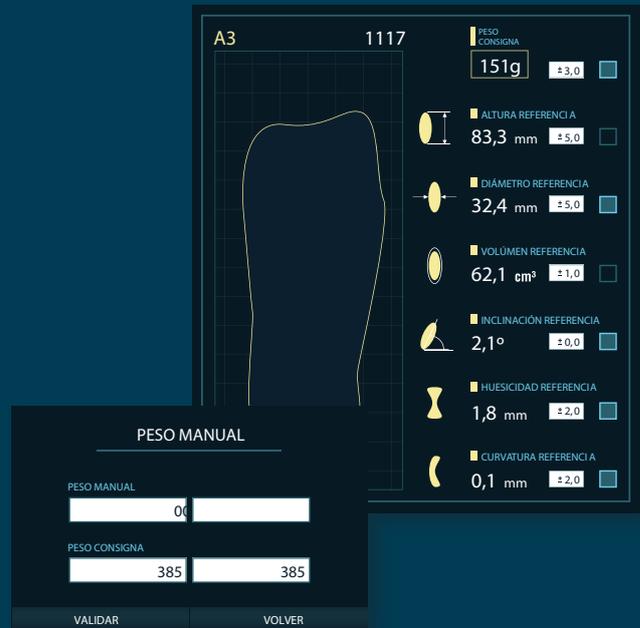
More precision, more efficiency.

User panel.

Camera in the machine.

Now it is possible:
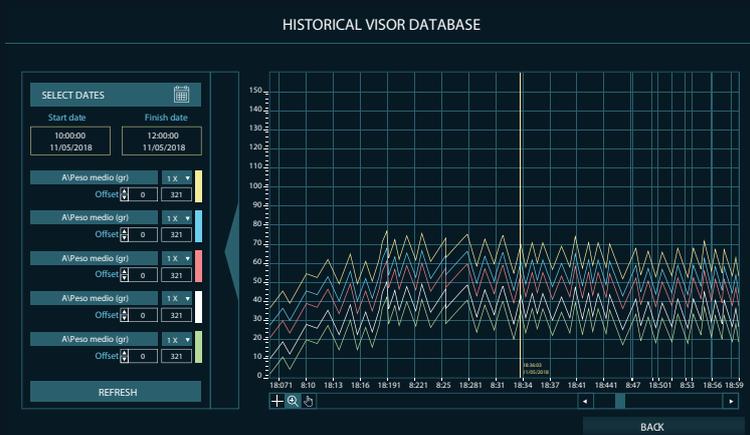*More security = Better performance*

Minimize the reaction time

The system is able to minimize the reaction time between the weight measurement and the adjustment of the same, thus achieving a more effective and immediate process control.

In addition, the incorporation of these devices in all production lines and their subsequent integration into the system, could make the adjustment of the machine for the ideal weight not only accurate, but automatic and in real time.

Supervisor.

Historical visor database

Capture weight of multiple gobs

Camera is able to observe multiple gobs and use the information to achieve a control on the weight and equalitation.

Databases

Development of a data capture system to follow up the trends of the production.