

# DELFO COLD END



*Equipment for dimensional and thickness measurement of glass bottles in automatic mode.*

**Delfos** is a machine designed for process control in the cold end.

- ✓ External and Internal neck bottle diameter measurement
- ✓ Height and verticality control
- ✓ Optional wall thickness measurement
- ✓ Automatic mould identification and traceability
- ✓ Database storage and result management
- ✓ Integration with production inspection systems
- ✓ Pre-configured recipes for multiple bottle formats
- ✓ Fully automated sampling and inspection workflows

*This allows us to carry out the relevant visual and dimensional controls on the line.  
Online support via a webcam.*



*Dimensional intelligence directly from production.*

# DELFO

## COLD END

### Every critical dimension in a single inspection cycle

*A complete dimensional evaluation is performed automatically, covering external diameters, finish dimensions, bottle height, verticality and optional thickness measurements, reducing manual intervention and laboratory workload.*

### Micron-level control of the bottle finish

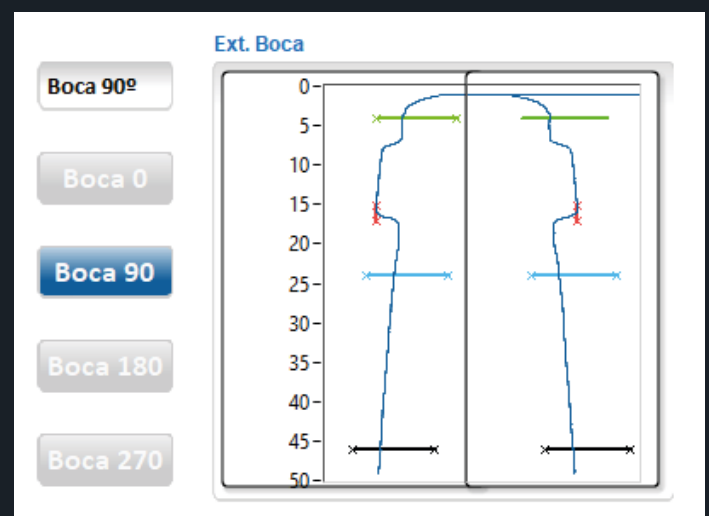
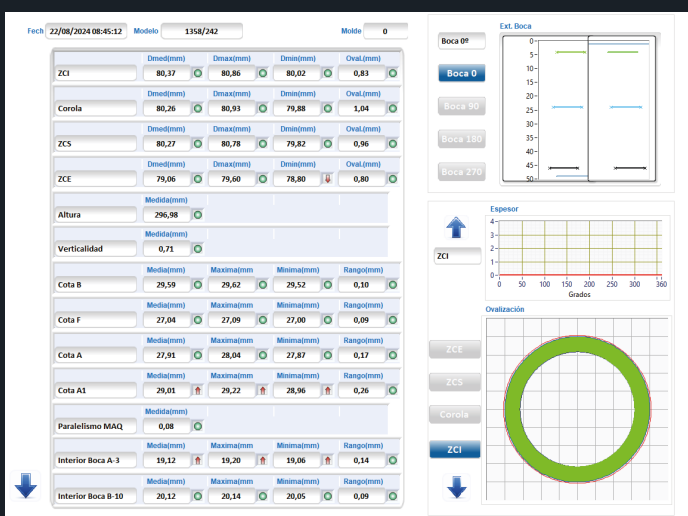
*The optional high-precision neck measurement sensor provides an accuracy of 1.2  $\mu\text{m}$  and enables verification of critical finish dimensions associated with sealing performance and consumer safety.*

### Production traceability linked to every mould

*Measurement results remain associated with mould identity, section and cavity information, creating a complete quality history that supports root-cause analysis and production optimisation.*

### Designed for autonomous operation

*Multiple sampling modes, touch-screen management, online monitoring and automated communication with production systems allow DELFOS to operate with minimal operator intervention.*



Data Log Report.