

MIB

Internal dimensions

MIB carries out an internal check test through three High-precision Contact Digital Sensors , 120° separated between them.

High-precision Contact Digital Sensors reach up to 70mm depth.

60° article rotation movement and High-precision Contact Digital Sensor lift up in order to have 6 contact points.

The 6 contact points register offers essential information to Quality and Production Departments.

All information is registered and data is interpreted in 3D presentation.

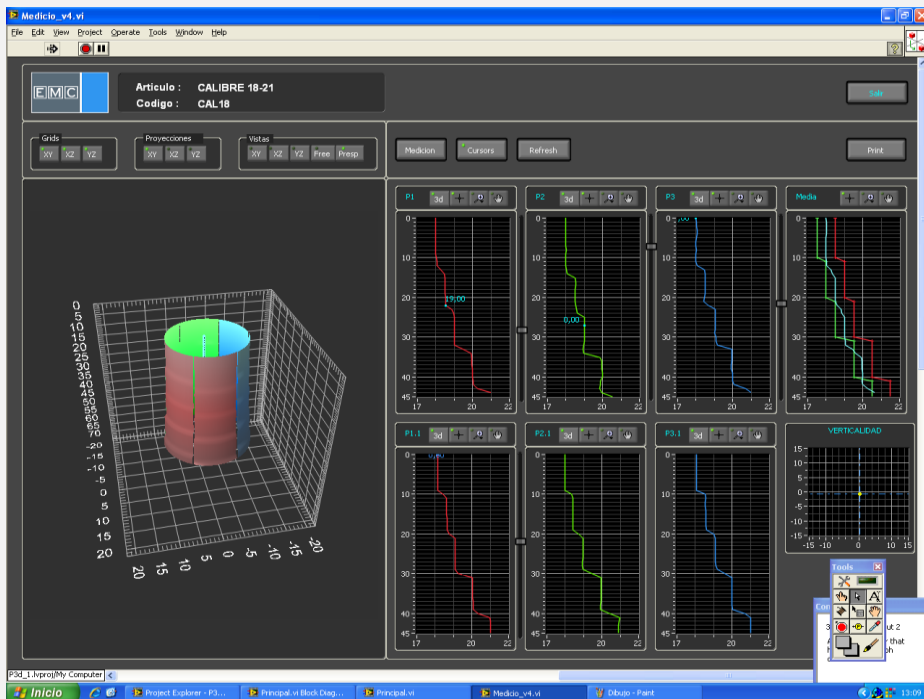
3D presentation helps us to detect damages or production problems easily just by looking at the 3D image.

It avoids errors due to lack of data or vague information.

Test areas are created according to customer's needs.

MIB detects and notifies errors or damages reducing detection time and production cost.

3D presentation



External dimensions

External dimensions are checked by a Laser Scan Micrometer.

Different tests can be carried out: verticality (neck, body or both) ovalization, thread and external dimensions.

Measure range 0.8mm to 120mm.

patent pending

Internal Neck Inspection and External Measurements

External and internal dimensions

Ethernet connection.

Transfer software data compatible with customer's software.

All data reports in Access.

Quality parameters can be introduced for results evaluation.

All spare parts are standard. They can be found in the market without exclusivity.

The Equipment is modular, customer is able to choose MIB, external dimensions or all together.

Options

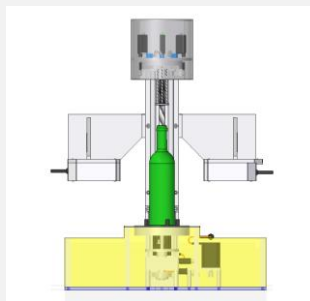
Integration choice on the production line through automatic mold reader.

Design according to Quality Department needs.

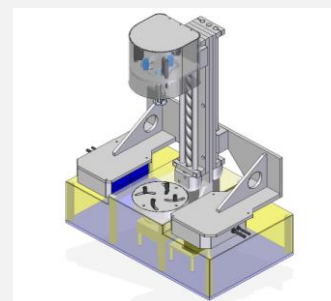
Online technical assistance.

Data reports in Excel or PDF.

MIB Technical data	
containers	
Height	max. 360mm possibility to reach till 400mm
Inspection depth	70mm
Precision	0,01mm
Inspection zones	Everywhere on Inspection depth .
External dimensions	
Measure range	0,8mm to 120mm
Height	0mm to 400 max.
Container's shape	All
Maximum fixing turntable	120mm diameter
Dimensions	
Mib + External dimensions	600mm width 350 depth 815mm height
Mib	360mm width 350 depth 815mm height
Container's shape	All
Diameters	120 max 40mm
Mib + external dimensions weight	30Kg



MIB AND EXTERNAL DIMENSIONS design



patent pending

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