

# ATRAX 360

The sophisticated multi-camera vision system for full container inspections in a wide range of industries



## UNIQUE MODULAR DESIGN WITH EXTREME FLEXIBILITY

Full coverage of inspection needs across the entire filling line

# QUBBER

INDUSTRIAL INSPECTION SYSTEMS

# ATRAX 360

## Inspections

- 360-degree closure inspection with 4 high resolution cameras (presence, tamper band defects)
- Closure color/logo/foreign body detection
- Closure application angle measurement
- Fill level detection with camera or X-ray technology (Transparent, opaque or foaming liquids)
- PET preform inspection
- Label inspection
- Printing reading with OCR/OCV technologies
- Barcode verification
- Metal detection
- Full case inspection

Every single one of the inspection modules can work as standalone unit or expansion module networked to ATRAX main unit.

## High speed vision inspection

85,000 containers per hour

**For PET and glass containers, screw-type plastic and metallic closures, tethered and non-tethered, sport caps, ROPP and TALOG caps.**

## Compact dimensions

Easy integration into existing production lines due to the small footprint of the main unit, 1240x1050x740 (WxHxD mm).

## Increased safety

The ATRAX 360 is an extremely accurate vision inspection system which detects in time even the tiniest defect, thus ensuring the product safety and Brand protection.

## Special characteristics

- Quick changeover through motorized height adjustment
- High speed pneumatic and electric type rejection units
- Self-diagnosis functions
- Capper heads and filler valves management
- Rejection rate warnings per head and valve
- Sampling function
- Auto calibration function
- Pass/fail images recording
- Log files with operator activities
- Data exchange
- Analytic production reports creation with Q-Report software
- 18 months warranty
- 24/7 online support



## Specifications

<b>Ambient temperature</b>	0° C to 45° C
<b>Ambient humidity</b>	95%RH or less (non-condensing)
<b>Protection category</b>	IP 65
<b>Lighting</b>	Long-life industrial LED lighting
<b>Cameras</b>	High-resolution industrial cameras
<b>Construction</b>	Stainless steel
<b>Processing unit</b>	High performance industrial computer
<b>HMI</b>	17" industrial touch screen front panel NEMA4/IP65
<b>Electrical requirements</b>	Single-phase, 120/230VAC 50/60Hz, 250-1800W