



Fill Tube Detection FTD

The **Mapex Inspection** Fill Tube Detector (FTD) provides constant monitoring of the bottle flow after the filler complex to detect the presence of a stainless steel filler tubes that might have dropped into a bottle during the filling process .

The FTD system is designed with safety in mind and will as standard provide an automatic line control stop in the event of a dropped tube being detected within a passing bottle.

In common with all Mapex Inspection systems the FTD is modular which means it can be supplied as a stand alone operational unit or as part of a inspection control network system.

In either configuration the inspection module will be custom built to suit the requirements of specific bottle formats and/or equipment configurations. The system can be configured to operate from one or both sides of a conveyor, or can be supplied with an integral swan neck to divert bottles over an inspection array. Metal detection can be performed at the neck and/or base of bottles.

In operational terms the FTD accommodates single file glass or plastic bottles, either free running or conveyed under pressure.

All MAPEX inspection equipment is designed and manufactured in the UK. All equipments comply with the requirements of Health and Safety Directive 89/392/EEC (Machinery Directive).

All equipment will be CE marked; and a Certificate of Compliance will be supplied.

Full Documentation in accordance with normal Mapex Inspection Procedure will be provided.

Operational Data—Maximum Operating Speed: 1000 bottles per minute

Service Requirements—Electrical: 110 VAC Single Phase, 2 Amps 50/60Hz



Mapex Inspection

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