BUCHER
emhart glass

IQM Infeed Quality Monitor

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IQM Infeed Quality Monitor

The IQM (Infeed Quality Monitor) automatically checks container characteristics before entering FleXinspect machines. It detects and removes unwanted containers that are broken, fallen, stuck, over/under height as well as other dimensional issues. The IQM improves line efficiencies saving time, labor, and money by reducing line stoppages without human intervention. It can monitor round and non-round containers at speeds up to 1 meter per second.

Features

- Reduces line stoppages keeping down & broken ware from entering inspection machines
- Fits within 400mm (15.74") of linear conveyor length
- Fast job changes with setup parameters saved in a job file for easy recall
- Integrated option available on FleXinspect machines

Detects

- Diameter (over/under)
- Spacing too close
- Down ware
- Over/under height or broken ware

Ware Range

- Height: 40mm - 440mm (1.5" – 17.3")
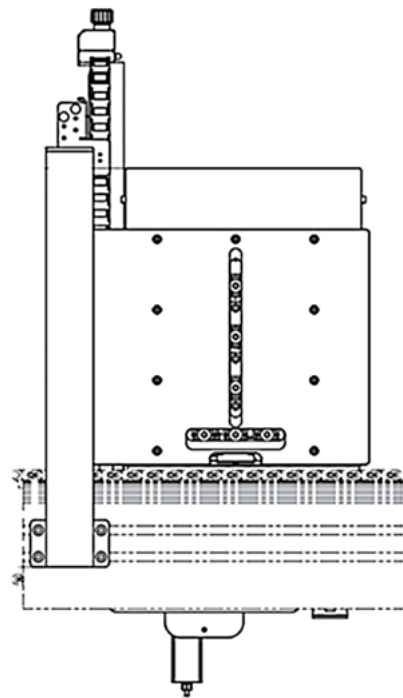- Body Diameter: 15mm - 160mm (0.5" – 6.2")
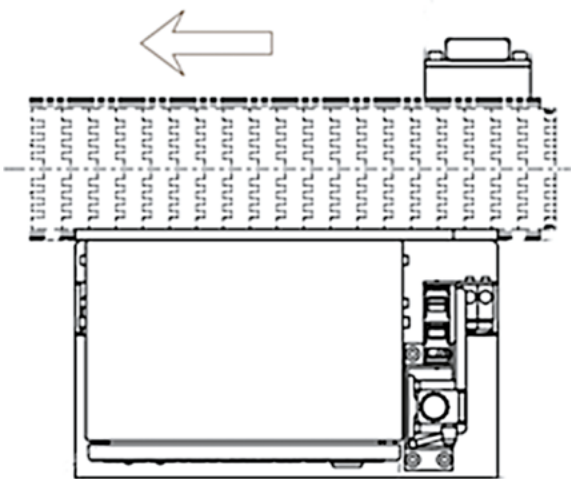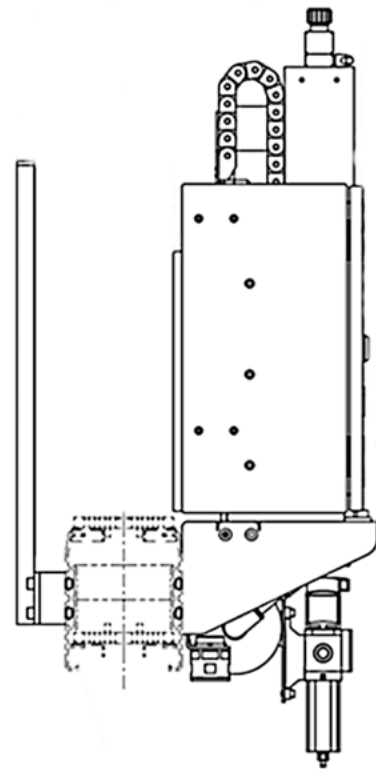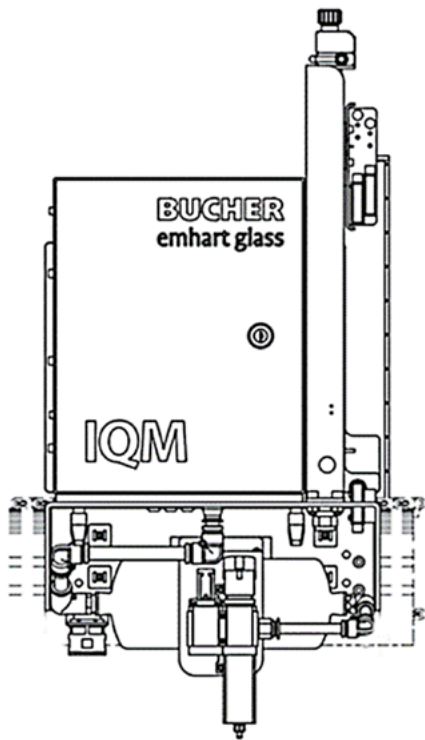
Specifications

- Speed 1m/s (39.3"/s) maximum
- Dimensions L 400mm (15.7") x W 415mm (16.3") x H 875mm (34.4")
- IP 50 protection

Utility requirements

- 230VAC single phase 50/60hz Standard - *optional voltages available on request*
- Amps 16
- Air 3.5 bar

Environmental

- Temperature 5C - Max. 50 °C (41 - 122°F)
- Relative humidity Max. 95% relative humidity

Conveyor shown for reference only

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