

HLZ MD C MS

High Speed Counting and Material Sorting

The HLZ MD C MS is an industrial high-speed counting and sorting machine for handling of refillable and non-refillable used beverage containers. This systems has no bar code reading cameras, it sorts the material by means of sensors and soft blow technique. Made of stainless steel (AISI304), the machine is designed for handling any mix of PET bottles, cans and glass bottles (Tetra packs and gable tops are optional).



Technical Specifications

| | |
|-------------|--|
| Dimensions | Customizable |
| Stations | Customizable |
| Power | 3 Phase volt. + N + PE |
| Motor (kW) | 2.2 |
| Detection * | Photo electric sensor + metal detector |
| Inliner | Mono Disc |
| Infeed | by optional external feeder |
| Network 1 | LAN for counting data transmission |
| Network 2 | LAN HLZ Eazy/VPN for remote |

Options

| |
|---|
| Bulk feeder (Size on request) |
| Batch scanner |
| Light curtain counter system for odd containers |

Highlights

| | |
|-----------------------|-----------------------------|
| Material construction | Stainless Steel AISI304 |
| Capacity | 50 - 150 containers / min. |
| Registration accuracy | ≥99.5% |
| Container types * | PET, Alu cans, glass |
| Container shape | Cylindrical Ø50-130 mm. |
| Container length | Up to 400 mm/16" |
| Structure | Multiple module combination |
| Ambient temp.** | min.7C°/F44 max.+40C°/F104 |
| Approval | CE, UL, CSA |

* Other types, on request (custom design).

** AC is optional.

Illustrated model HLZ MD C MS with 2 sorting stations + 1 overflow

