

## HLZ DD

### High Speed Counting and Sorting Machine

The HLZ DD is an industrial high-speed counting and sorting machine for handling of refillable and non-refillable used beverage containers. Made of stainless steel (AISI304), the machine is designed for handling of 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 * | 360° detection of barcodes          |
| Inliner     | Duo Disc                            |
| Infeed      | Integrated feeding conveyor         |
| Network 1   | LAN for counting data transmission  |
| Network 2   | LAN HLZ Eazy/VPN for remote support |

#### Options

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

#### Highlights

|                       |                             |
|-----------------------|-----------------------------|
| Material construction | Stainless Steel AISI304     |
| Capacity              | 100-300 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 DD with 6 sorting stations + 1 overflow

