

HLZ QD

High Speed Counting and Sorting Machine

The HLZ QD 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	Quattro Disc (QD)
Infeed	Integrated feeding disc
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 QD with 6 sorting stations + 1 overflow

