

HLZ[®] DD C MS

High-speed Counting and Sorting Machine

Industrial high-speed counting and sorting machine for handling of non-refillable used beverage containers. This system sorts the UBCs by material type.

With our patented inliner technology the machine is designed for handling of any mix of PET bottles, cans and glass bottles (Tetra packs and gable tops are optional). The machine is made of stainless steel (AISI304) and is designed for high durability.



Technical Specifications

Dimensions	Customizable
Stations	Customizable
Power	3 Phase volt. + N + PE
Motor (kW)	2.2
Detection*	Colour sorting of PET and glass
Inliner	Duo Disc
Infeed	Bulk feeder of 1 m ³ , 2½ m ³ or 4 m ³
Network 1	LAN for counting data transmission
Network 2	LAN HLZ [®] Eazy/VPN for remote

Options

Bulk feeder (size on request)
Debris separator for glass
Photoelectric sensors and material detectors

Highlights

Material construction	Stainless Steel AISI304
Capacity	100-300 containers/min.
Registration accuracy	≥99.5%
Container types*	PET, glass
Container shape***	Cylindrical Ø50-130 mm
Container length	Up to 400 mm/16"
Structure	Multiple module combinations
Ambient temp.**	min.7C°/F44 max.+40C°/F104
Approvals	CE, UL, CSA, SAA

* Other types, on request (custom design)

** AC is optional

***Min. ratio between cylindrical length and Ø: 1.4

Illustrated model:

HLZ[®] DD C MS with 2 sorting stations + 1 overflow

