

NAPAK - loaders and unloaders



Bottle unloader NAPAK 2
JCS Georgian Beer Company, "Brewery Zedazeni", Georgia

CONTINUOUS AND SMOOTH OPERATION OF THE MANIPULATION FRAME IS ENSURED BY

- guide arms
- multi-member mechanism
- the device controlling the even horizontal position of clamp heads



pick up heads



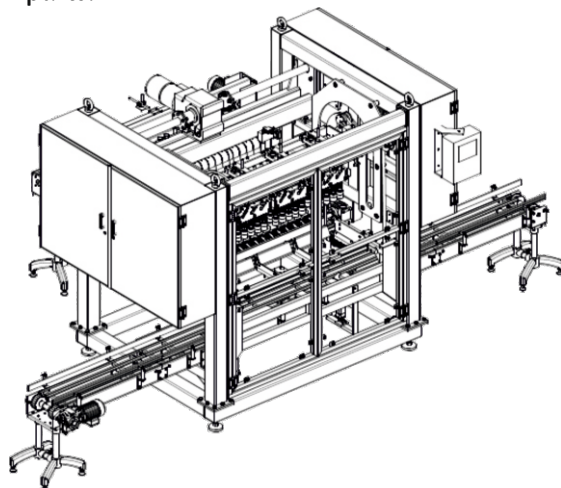
BASIC UTILISATION

- used for loading/unloading of glass and plastic bottles in/from plastic crates and cardboards

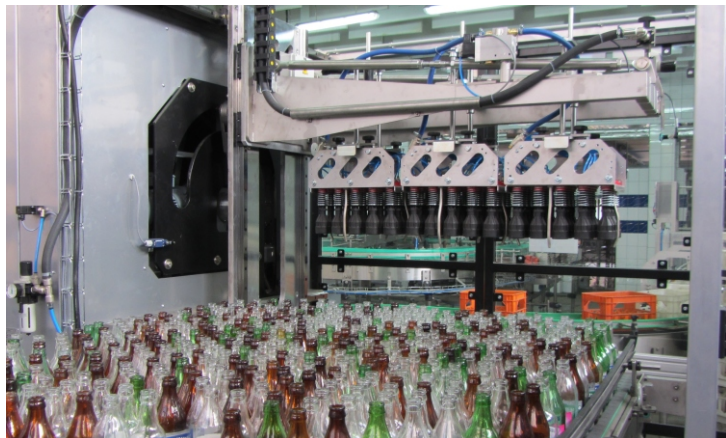
THE MAIN PARTS OF THE MACHINES

- crate conveyor
- special manipulation frame
- sorting table
- main drive of the machine

Machines of the NAPAK series are fully automatic and are produced in standard stainless steel design with KOMAXIT finish in combination with plastic and stainless steel parts.



The machines are fitted with a SIEMENS S7 control system enabling connection to monitoring the machine operation and interconnection with the central control system of the customer's operations.



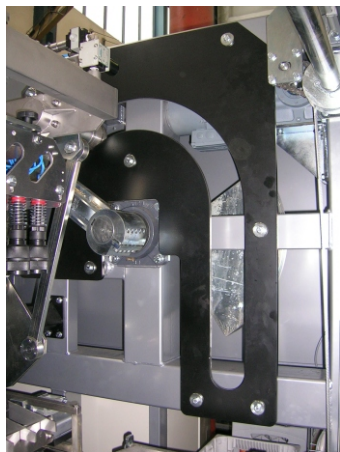
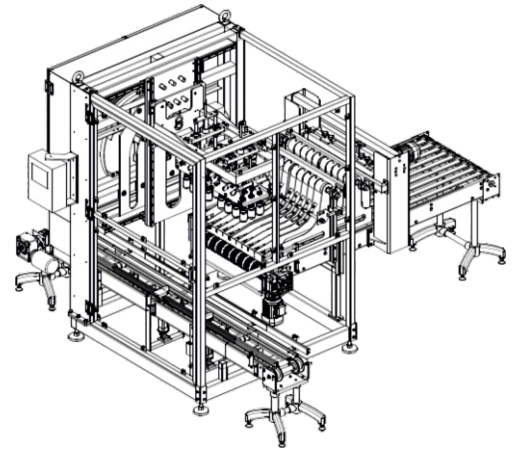
Bottle unloader NAPAK 3
PIWNICZANKA ZBNWM Sp.P., Poland



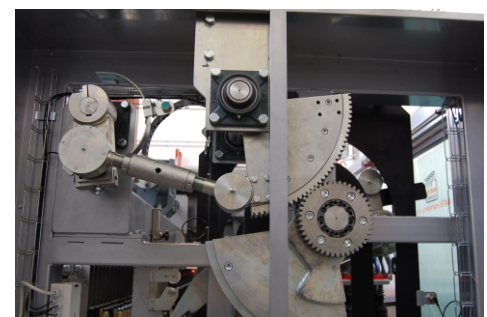
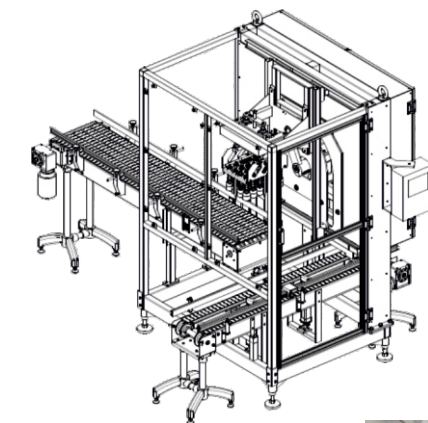
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PERFORMANCE RANGE

Type	Performance		Type of machine
NAPAK 1	500	crates / cartons per hour	automatic
NAPAK 2	1 000		
NAPAK 3	1 500		
NAPAK 4	2 000		
NAPAK 5	2 500		
NAPAK 6	3 000		



guide arm



external mechanism

SELECTED REFERENCES

- LINEA Nivnice, a.s., Nivnice, Czech Republic
NAPAK 1 bottle unloader
NAPAK 2 bottle loader
- JCS Georgian Beer Company, "Brewery Zedazeni", Georgia
NAPAK 2 bottle loader
NAPAK 2 bottle unloader
- PIWNICZANKA ZBNWM Sp.P., Poland
NAPAK 3 bottle unloader
NAPAK 2 bottle loader
- Dudák - Měšťanský pivovar Strakonice a.s., Czech Republic
NAPAK 3 bottle loader
- Haaner Felsenquelle GmbH, Haan, Germany
NAPAK 4 bottle loader



sorting table