

# Snake



The new **BBULL SNAKE** is the next standard in linear rejection systems, designed to meet the demands of modern flexible high speed production lines.

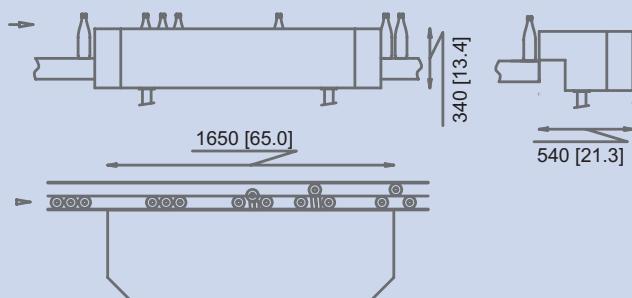
## Advantages

- Highly stable guaranteed upright rejection ensures filled open containers are sorted without spillage.
- Dynamic servo controlled synchronous motion provides total control over target container resulting in smooth precise transfer without slippage on the conveyor, and consistent transfer whether full or empty.
- Integrated embedded controller with intuitive LCD interface (with automatic TEACH-IN) for easy integration and setup.
- No mechanical adjustments and stored configurations allow fast change-overs.
- Robust constructions for minimal maintenance costs.
- Low noise level.

**BBULL SNAKE** is a high precision linear rejection, sorting and distribution system for a wide range of container shapes, sizes, and types. The traversing multi-segment guide rail system is designed to provide guaranteed upright rejection of most round and irregular shaped glass, PET or metal containers. The system maintains full control of the container throughout the transfer.

## Specifications

<b>Max Speed:</b>	80,000c/h; 1350bpm
<b>Max Line Speed:</b>	1.8m/s; 6ft/s
<b>Max Container Weight:</b>	4kg; 9lbs
<b>Container Types:</b>	most types and designs.
<b>Electrical Requirements:</b>	3PN; 360-460vac; 50/60hz
<b>Air Requirements:</b>	3bar; 45psi



## Functionality

*BBULL SNAKE uses multiple moving guide segments that can be individually activated. Using a conveyor mounted encoder and servo controller the segments synchronize dynamically with the target container as it is transferred to the rejection conveyor. BBULLS integrated embedded controller synchronizes with the sorting device and the conveyor to provide total control of the container on fixed or variable speed production lines. An LCD display provides feedback and intuitive setup.*

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