

# Brush-Off Servo



In challenging high performance applications, **BBULL BOS** has been well proven, demonstrating low wear-and-tear and high reliability.

## Advantages

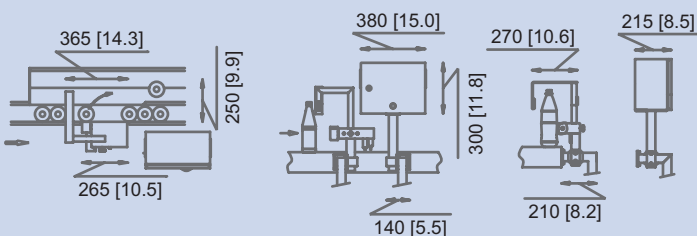
- Guaranteed upright rejection allows rejection of filled open containers without spillage
- Minimal moving parts ensure extremely low wear and associated maintenance costs.
- Precise high speed motion ensures reliable sorting without interfering with adjacent containers, even with minimal spacing.
- Very compact design and integrated embedded controller provides easy integration into new or existing production lines.
- Simple height adjustment, interchangeable cams, and stored configurations allow fast change-over.
- High reliability allows us to offer a standard 2 Year warrantee\*.

\*Applies to non-consumable parts only

**BBULL BRUSH-OFF SERVO (BOS)** is a compact high performance single- or multi-lane rejection, sorting, or distribution system for rigid round bottles, jars, or cans. The rotating cam is designed to provide stable upright rejection of containers with minimal spacing whether full or empty.

## Specifications

<b>Max Speed:</b>	90,000c/h; 1500bpm
<b>Max Line Speed:</b>	2.0m/s; 6.6ft/s
<b>Max Weight:</b>	2kg; 4.4lbs
<b>Container Types:</b>	rigid round glass
<b>Electrical Requirements:</b>	208-250vac; 50/60hz; 1A
<b>Air Requirements:</b>	none



## Functionality

*BBULL BOS uses a scientifically designed cam. The cam pushes the target container in smooth controlled motion resulting in a constituent stable transfer. The rapid single action rejection cycle is immediately ready for the next container. BBULLs' integrated embedded controller synchronize with the sorting device to provide precise and reliable control of the container on fixed or variable speed production lines. An LCD display provides feedback and intuitive setup.*

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