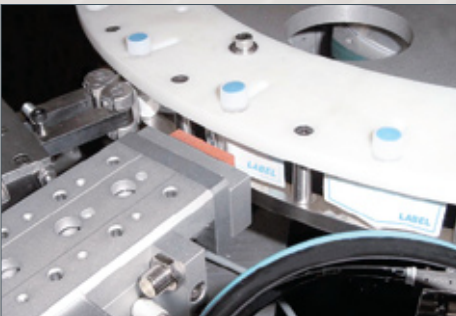


Biotechnology

Small Part Assembly

Cap & Label Application



Standard Features

- Smooth Rotary Indexing Dial equipped with a Servo Driven Rugged Cam Indexer allows for flexible speed settings and provides years of maintenance and trouble free operation.
- Compact Cap Feeder with Bulk Supply Hopper equipped with low level warning system to alert operators of potential production stoppage.
- Cap Place and Pre-Start with a brushless motor and appropriate gripper minimizes cap cross-threading and increases available time for precise torque application.
- Servo Cap Torque Head verifies application torque to insure only correctly capped vials are counted and ejected for collection.
- All operations are verified subsequent to application prior to performing the next task. Failure to complete the task within acceptable parameters results in termination of all subsequent tasks and ejection into an appropriate reject receptacle, which guarantees only acceptable product is collected.
- Stainless steel and anodized aluminum construction with full interlocked guarding for long service life and safe operator intervention.
- A suitable PLC coupled with an Operator Interface Panel controls sequence logic and reports system status and diagnostic messages enabling operators to easily understand machine operation and simplify troubleshooting.
- Speed Range: Up to 50 cycles/minute.

Optional Features

- Flexible Programmable Axis Tray Unloader to remove vials from trays (holders) positioned in various arrays and load into the dial.
- Full Wrap Label with unique flag applied with an integrated Print and Apply label applicator combined with Farason handling device provides a compact "small footprint" system.

Other Uses

Multi-part assembly with operations such as filling, gluing, screwing, plugging, pressing, welding, and vision inspection. Increasing operation from one up to multiple raises the obtainable production rates.

More Information

For more information on this, and many other Farason projects, please visit our website at www.farason.com or call us at (610) 383-6224.