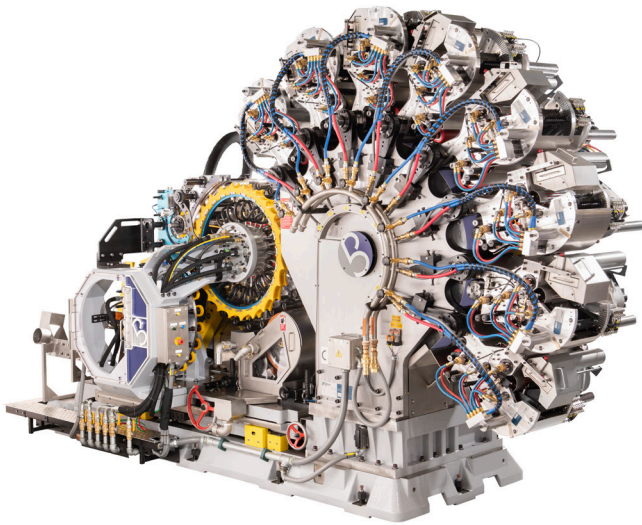




Decorator Kits & Upgrades



Increase Your Decorator's Operational Efficiency with Belvac's Engineered Kits and Upgrades

The **Linear Spindle Disk** replaces bushing style spindle disks improving print quality and eliminating print defects. With a runout under 0.01mm and a wobble of 0mm, the can smoothly loads onto the mandrel allowing it to run up to 2200 cpm. The no wobble feature facilitates low vibration printing, resulting in higher quality print. A "Soft Touch" printing pressure is achieved using precision linear slides with bearings on a vertical track, which also eliminates a toe-in variation during printing. The spindle disk is auto lubricated saving valuable downtime and extending the life of the bearings. The main shaft features a split part design which is easily removable for maintenance. The air and vacuum drum has an additional 2 inlet ports piloting the can onto the mandrel, facilitating smoother loading for taller cans to maintain higher speeds.

The **Vertical Infeed** is an available upgrade for all inclined infeed units which increases the overall machine speed by eliminating can gapping during loading. The infeed is mounted on top of the mainframe for easy access. The cantilevered trackwork allows the operator to adjust frames easily, significantly reducing downtime for size changeovers. Upgrading the infeed from inclined to vertical facilitates faster and smoother can loading, resulting in customers speeding up decoration operations from 1500 cpm to 2200 cpm depending on can size.

The **Reverse Over Varnish Unit (Reverse OV Unit)** is an available upgrade for traditional over varnish units, reducing misting and spillage issues. The varnish mist is captured at two separate locations by the mist extraction unit. The residual varnish is also captured and reused by the OV Daytank, both collection units ensure the decorator stays clean. The new OV unit features a quick-change gravure sleeve which significantly saves downtime on changeovers. The fountain is operator friendly and easily adjustable.

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The Belvac **Easy Maintenance Inkers** reduce misting and ghosting while offering an efficient ink wash up feature. Quick maintenance and easy adjustments are achieved by the two form rollers being located on the operator side of the inker. The flatness of the inker frames creates a perpendicular position between all the rollers and frames resulting in consistent print alignment. The pneumatic Ductor Roller is easily accessible and removable resulting in reduced maintenance related downtime.

The Belvac **8 Colorkit** is an available retrofit for all previous Rutherford Decorator models, the precision manufacturing and assembly results in optimized print quality. Utilizing class zero bearings on the main shaft, the wobble on the blanket wheel and bull gear is zero. Runout is also maintained at less than 0.01mm. The precise design of the tie bars between the frames eliminates the needs for shims. Combining these optimal design features the Colorkit produces the highest print quality available in the industry.

The **Belvac Printing Sleeve** is an available upgrade for traditional printing plates on all Rutherford Decorators. This revolutionary design features faster label changes, higher definition printing, and spoilage reduction, all resulting in increased production output. When utilizing the Printing Sleeve, 8 color label changes can be achieved 3 times faster than with conventional printing plates. The locator pin facilitates an accurate, consistent, and repeatable registration alignment which results in a minimal spoilage of 50 cans per label.

	Linear Spindle Disk	Vertical Infeed	Reverse OV Unit	Easy Maintenance Inkers	8 Colorkit	Belvac Printing Sleeve
CMP	✓	✓	✓	✓	✓	✓
CMP-800	✓	✓	✓	✓	✓	✓
CMPX-600	✓	✓	✓	✓	✓	✓
CD2-1000	✓	✓	✓	✓	✓	✓
5CD2-1000	✓	✓	✓	✓	✓	✓
6CD2-1500	✓	✓	✓	✓	✓	✓
6CD4	✓*	✓*	✓*	✓*	✓*	✓*
6CD6	✓	✓	✓	✓	✓	✓
8CD6	✓	✓	✓	✓	✓	✓

* Upgrades are possible but additional information is required*



Belvac Production Machinery
 237 Graves Mill Road
 Lynchburg, VA 24502 USA
 434.239.0358
www.belvac.com