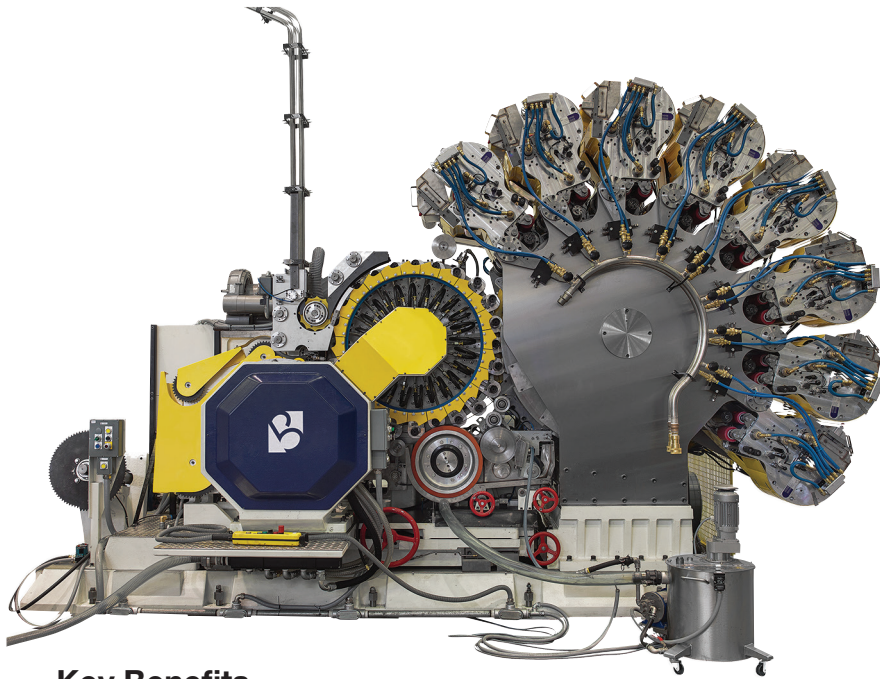




Decorator 8RS6-2000



Optimized Profitability—
Quick and easy label
changes with virtually
no waste. Utilizes Direct
Laser Engraving and
Computer to Plate
Technology

Key Benefits

Belvac Decorating Systems supplies a wide variety of machinery. Belvac manufactures six and eight color Decorators with speeds ranging from 600 cans per minute up to 2200 cans per minute. The modular design allows for easy upgrade of speed to match the production capabilities that are required. The Belvac Decorator provides the optimal print result at all speed requirements.

The Model 8RS6-2000 Modular Decorator is capable of running at 2000CPM with an eight color print application. The eight Inker Units and the Reverse Over Varnish Unit feature quick-change gravure rollers.

The Belvac Decorator Model 8RS6-2000 is able to run production with improved graphics on cans by eliminating registration. Operator friendly set-ups, quick-change capabilities, and reduced wash time add to the Decorators efficiencies.

Belvac eliminated heavy cylinders and unnecessary waste on label changes, and implemented the latest industry technology including Direct Laser Engraving (DLE) and Computer To Plate (CTP). The Model 8RS6-2000 is designed for the highest quality print capability and the lowest cost of operation.

Features

- Ground Plate Cylinder Shafts
- Improved Wash-up
- Blanket Cylinder Shaft Bearings use Class Zero Timken Cone
- Frame Stiffening in the Plate Cylinder and Backlash Areas
- Avoidance of Inker Print Pressure Vibrations
- Low Pressure and Toe-in Linear Spindle Disks
- Super Accurate Bull gears
- High Resolution Direct Laser Engraving
- Under Surface Engraving
- Improved Ink Transfers
- Quick Form Roller Assembly Adjustments
- Quick Change Features

The material of the sleeve is engineered to be used with Direct Laser Engraving. This technology allows under surface engraving opening up a whole new method of printing cans with high resolution. There is less misting

and more effective quick wash-up of inks when color changes are required. Longer lasting sleeve material, laser registration, fast and accurate engraving improves printer profitability and return on investment.

Technical Specifications	Decorator 8RS6–2000
Cantilevered Vertical Vacuum Starwheel Infeed	Including quick length change parts (standard)
Air and Vacuum Valve Assembly (new model with removable pads)	Up to 2000 CPM
12-Segment Blanket Cylinder Assembly	Balanced and ground to less than 0.004 to 0.007mm TIR (less than 0.0002)
Hardened & Ground precision balanced Bull Gear	AGMA Class 10
Reverse Gravure Over Varnish Unit	With Flex Fountain Assembly
Motorized Over Varnish Drive	9,2 Kw with AB frequency drive (Specs calls for Servo, we run VFD style everywhere)
20 Station Flat Disk Transfer Unit	With 10 and 13 Degree Pin Chain Casting
Cantilevered Oven Drive Frame	With Outboard 84T Oven Drive Sprocket
New design Carriage Trip Frame	With 6" Trip Cylinders and Direct Mounted Solenoid Valves
Low-Backlash Reducers	Rated high speed
Daytank and Varnish Temp and Viscosity System	With anti foam stirrer
Large Push Button Control Stations, Damaged Can	No Transfer and Low Infeed Sensors
Air Stand	Incl. Booster Tank and hoses upto 6m [Vacuum to be supplied by the plant onto our Machine main manifold]
Two (2) sets of Horse Shoes Spacers	330ml and 250 ml
Water-Cooled Reducers	Extra over standard, for the Spindle Disk, Transfer Unit & Oven Drive
ENOC Plate Cylinders Assembly	Six (6)
Chiller	Parker
Automatic Lubrication System to Change 7 Inkers from manual to Injector system	Make: Lincoln
Gravure Roller Assembly	(to be specified later)
Fountain Assembly	(Chamber complete)
Automatic Decorator Lubrication System	Excluding the Spindle Disk, Inker Units, Spline Coupling
Additional Inker Lincoln Lubricator Unit	With low-level warning, and extra piping for the Inker Units