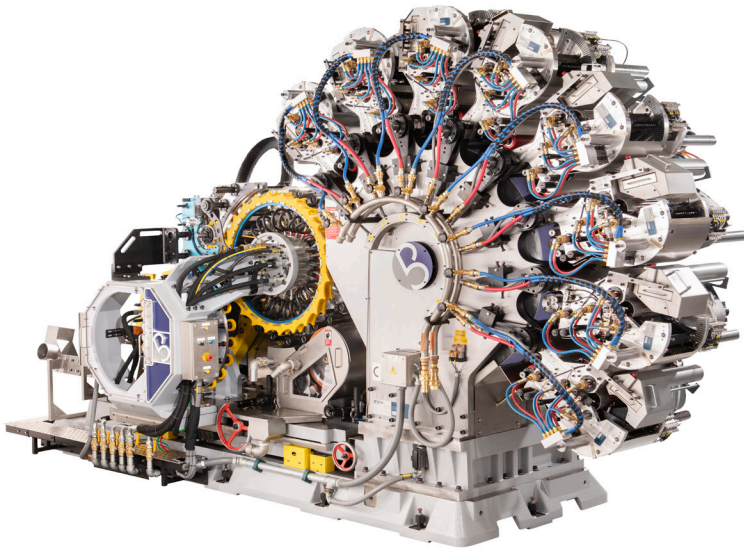




Decorating Systems



The Belvac Decorator Produces High Quality Printed Cans Efficiently With Continuous Operating Speeds up to 2200 CPM

Key Benefits

The Belvac Decorator and Basecoater is based on proven technology that has been value engineered to meet current demands of the advanced canmaking industry. With speeds ranging up to 2200 cpm, the Decorator has eight-color print capabilities.

The Belvac Decorator produces optimal print results at all speeds. This is achieved by minimizing runout through precision components which allows the advanced inker design to reduce print fading.

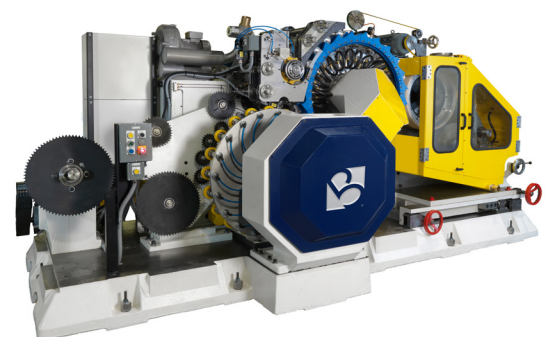
The latest design improves upon a legacy platform including user friendly operator setups that reduce downtime. The spindle disk auto lubrication system eliminates the need for weekly downtime to grease the spindle disk linear slides. The over varnish unit utilizes a quick-change gravure and applicator sleeve to improve change-over related activities. The carriage trip cam followers are fitted on the outside of the machine providing quick access for change-overs. Unlike other inker models, Belvac's pneumatic ductor roller assembly can be easily removed facilitating quick and easy maintenance.

Features

- Enhanced Design
- Operator Friendly Setups
- Quick-Change Printing Sleeve
- Minimized Production Spoilage
- Quick-Change Over Varnish Rollers
- Reduced Maintenance Downtime
- High Resolution Graphics at all Speeds
- Single Master Cam Range from 202 to 211
- Low-Cost Operation

Automatic lubrication and wash-up reduces maintenance related downtime adding to the decorator efficiencies.

The Decorator has a standard body range of 202 (52mm) to 305 (84 mm) and a height up to 173 (mm), optional extended height range for taller cans up to 254 mm.



Available Accessories for all Rutherford Style Decorators:

- Pin Tip Cleaner
- Inker Washer
- Inker Run-in Stand
- Inker Lifting Unit
- Inkers and Inker Upgrades
- Inker Trolley
- OV DayTank
- OV Unit and OV Upgrades
- Spindle Disk Upgrade
- 8 Color Kit
- Chillers
- Mist Extraction Systems
- Fencing and Platforms
- Belvac Printing Sleeve

Technical Specifications		
Machine Dimensions	Length	13 ft 7 in (163 in) (4.14 m)
	Width	4 ft 8 in (56 in) (1.43 m)
	Height	10 ft 9 in (129 in) (3.27 m)
Weight	24000 kg	
Can Diameter Range	202 to 305 (52 mm to 83.8 mm)	
Can Height	Standard	Up to 8 in (203.2 mm)
	Extended	10 in (254 mm)
Air Supply	3100 LPM at 6 Bar	
Vacuum	2100 LPM at 500 mm Hg	
Electrical	460/380 VAC 50/60 Hz 255 amps	
Motor Configuration	Main Drive 90 kW	
	Over Varnish 9.2 kW	
Special Foundation Required	Yes	
Machine Output	Up to 2200 CPM (211 x 413 can size)	
Exhaust Requirements	6550 m ³ /h at 250 mmWg	
Oven Angle	10 or 13 Degrees	
Infeed Configuration	CB4-A-301 Style Cantilevered Infeed	
Spindle Disk	8CD7-A-23 Style with Linear Slide Arm Assemblies	
Print Section Assembly	8 Color Print Section	
	7.50 Inch Label as Standard (8RS7-A-44 style)	
	8.25 Inch Label Available (8RS8-A-44 style)	

Technical Specifications	
Inker Assembly	8RS7-A-90 Style
	Easy Maintenance Ductor Roller Assembly (Standard)
	Urethane or Nitrile Rollers
	Standard Parallel Water Flow Transfer Rollers or Parallel Rollers with iFlow
	Automatic Inker Wash up System Available
	Conventional Plate Technology or High-Definition Printing Sleeve
	Inker Lifting Fixture
Over Varnish Unit (OV)	8CD6-A-34-1 Style Reverse OV Unit
	75 mm Diameter Gravure Shaft Standard
Mandrel Brake	CD2-A-669-WB Style
Transfer Assembly	20 Station Flat Disk
	Stationary or Adjustable Transfer Offered
	Stationary or Rotating Bumper Offered
OV Daytank	Configured with Viscosity/ Temperature/ Level Control, Stirrer, Auto Refill, and Pumps as Standard