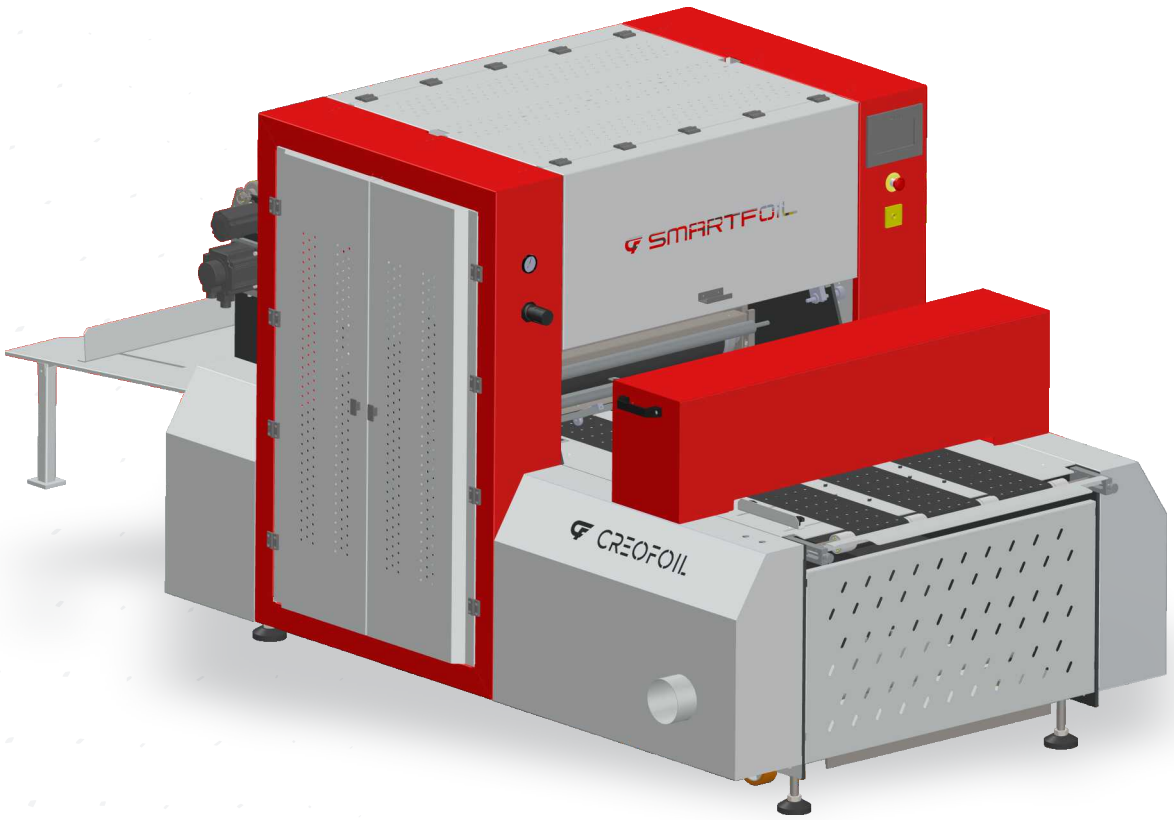
CAST N CURE - 3 IN 1 MACHINES



Creofoil Creocast – Cast & Cure Machine

The Creofoil Creocast Cast & Cure Machine designed to deliver exceptional flexibility and performance for modern printing and packaging applications. It can be used both as a Cast & Cure machine and as a UV curing and application platform for multiple processes, including:

- Spot UV Applications
- Smart Foil Technology
- Four-Color UV Screen Printing Processes

This multi-functional capability allows printers to maximize machine utilization, reduce investment costs, and expand their service offerings with a single, versatile solution.

Hi-Tec Digital Operations

Allows You To Get Your Job Done Quickly, Efficiently & With The Best Technology Available Today.

Mercury UV Cast & Cure Technology

Mercury UV Cast & Cure technology creates exceptional high-gloss & complex holographic effects, adding premium value to packaging and printed products. The casting film is reusable multiple times, making the process highly economical and environmentally friendly. The system cures within seconds, which is significantly faster than traditional drying methods, enabling higher productivity and reduced turnaround time. The mercury UV lamp delivers high peak irradiances, allowing high-speed and high-volume production without compromising quality. Mercury UV light is especially effective for curing thicker coating layers, ensuring complete solidification through the full depth of the Cast & Cure varnish for consistent, durable results.

Multiple-Foil Rolls Shafts

It Allows You To Print Multiple Colours At Once, Which Makes Your Workflow Smoother, Smarter More Colourful And More Efficient.

CREOFOIL®
TRANSFER IMAGINATION

CREOCAST™

Step and Repeat System

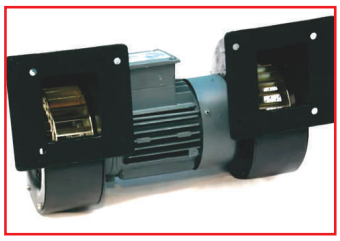
In the Creofoil Cast & Cure machine, we have integrated a jumping facility designed to optimize the usage of cast & cure and foiling rolls. This feature works seamlessly with a step-and-repeat system, allowing precise control during production.

During the jumping operation, the system intelligently retracts the foil, minimizing unnecessary consumption and effectively reducing wastage. This ensures maximum utilization of the foil with minimal loss. In today's highly competitive market, this technology provides a significant cost advantage by improving efficiency, reducing material waste, and enhancing overall productivity.

Jump Facility for Foil Saving

We Were Able To Address To Problems I.e. Sustainability And Affordability With Our Jump Facility. he Foil Roll Jumps When Not Required And Returns When Required To Complete The Job Flawless & Proficiently, Resulting In A High Level Of Efficiency And Less Wastage Of Foils.

- Cost-Effective.
- Paper Feeding Range - 170-450 GSM.
- Special Silicon Coated Nipping
- Roller Pressure With Pneumatic System.
- Attach with Offset Also
- 2 UV lamps for using as a UV Dryer



Powerful Vacuum Blower



Human Machine Interfaces (HMI)



Dual Shaft Equipped With Servo Motor & Drive (step & Repeat Operation)



Air Shaft With Tension Controller

TECHNICAL SPECIFICATION

Technical Parameters	CC 50	CC 80	CC 102
Max Paper Width (Inch)	25"	37"	43"
Working Area	22.5"	34.5"	40"
Paper Feeding Range (GSM)	170-450	170-450	170-450
Max Production Speed	3000 Sheet/PH	3000 Sheet/PH	3000 Sheet/PH
Power Supply	420V/63AMP/50HZ	420V/125AMP/50HZ	420V/125AMP/50HZ
Power Consumption	23 KW	27 KW	34 KW
Dimensions (LxWxH) in Inch	129" x 71" x 67"	141" x 71" x 67"	147" x 71" x 67"
Weight Approx (KG)	1800	2200	2500