

EPIC 200AR WEB COATING SYSTEM

UV or Aqueous Coating



Supporting Inkjet Web Presses

ENHANCING THE QUALITY OF PRINT



**Epic Products
International Corporation**

Epic's Web Coating System



Enhancing the look and durability of inkjet web printing

Epic's Web Coating System offers in-line or near-line versatility and supports UV and aqueous coatings for all inkjet web presses. By adding coating to the printed surface, the appearance is enhanced and durability and performance is improved. Coating creates the look and feel of offset printing and is a perfect addition to direct mail campaigns and other printing applications.

Epic's Web Coating System is easy to use. The quick-change applicator allows easy configuration for different web widths. Switching between UV and aqueous coatings is a fast and simple operation. The Epic coater incorporates anilox metering, which applies precise and consistent lay down and supports single side (top or bottom) and duplex coating of the web. Epic's Web Coating System is a valuable addition to inkjet web production, adding eye-catching appeal and improved performance, in-line at press speed or near-line.



*Duplex Anilox Metered Application Rollers
IR/UV Drying Operator Interface*

Specifications

Hardware Requirements

In-line configuration: web press

Near-line configuration: unwind and rewind stands

Operator Interface

Integrated console to set substrate, coat mode (simplex or duplex) and other parameters

Operating Speeds

Supports press speeds up to 550 fpm (168 mpm)
(substrate, coating type & lay down dependent)

Web Width

Handles web widths from 12" to 22"

Paper Weight

27 lb text - 130 lb cover (40 - 350 gsm)

Coating Type

UV or aqueous (consult Epic for recommended formulations)

Media Type

Compatible with a wide range of standard offset and inkjet optimized media

Options

Pre-dryer to assist drying of ink before coating

Key Benefits

- Runs in-line at press speed
- Bypass mode allows alternative web path when not coating
- Maintains integrity of variable data printing
- Single operator for printing and coating
- Applies UV or aqueous coatings, with quick change over
- Precisely and consistently applies coating, via anilox metering
- Supports matte or gloss finishes
- Coats top, bottom or duplex at the touch of a screen
- Dramatically increases rub resistance
- Adds protection, prevents damage in mail systems
- Creates the look and feel of offset printing

About Epic

Epic Products International was founded in 1977 and develops equipment that enhances the quality and productivity of the printing process. We manufacture components and assemble our machines in Arlington, Texas. We offer the highest level of customer service and span the globe to serve our diverse customer base.

In addition to our Web Coating System, Epic custom designs tower and retractable coaters for sheetfed offset presses, coaters for web offset presses and precision liquid application systems for the paper industry. We also offer in-line and off-line sheet fed UV/aqueous coaters for the digital print process and our world-class Delta Dampening System.



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