

ExcelCoat ZRW

Fully Automated Simplex/Duplex Web Coating System for AQ & UV

The H&B ExcelCoat ZRW web coater is made to fit inline with most major web presses, or near-line with unwind and rewind. The ExcelCoat ZRW's wide range of substrate handling capabilities make it the ideal solution for digital inkjet web printers. Primer, AQ, and AQ/UV units available.

H&B customers have access to our vast network of service & support staff, stationed on nearly every continent of the globe. Additionally, 24/7 internet and phone support comes with every ExcelCoat, allowing customers to connect with an H&B technician who can answer questions and provide on-the-spot assistance.



Watch Video
Scan this code to
see the ExcelCoat
ZRW in action

Chamber/Anilox Coating Station

Quick Change Anilox & Applicator Sleeve System

Coating Circulator with Automated Wash-up
Dedicated coating circuits equals no cross contamination

Automatic Roller Positioning
Using linear actuators and stepper motors

Centralized PLC/Touch Screen
Up to 50 saved jobs



UV Curing Unit

Infinite power control &
Toolless cassette removal

AQ Drying Unit

Toolless cassette removal

Servo Driven Web Guide

Equipped with Various Fire
Prevention Feature

ExcelCoat ZRW Specifications

Fully Automated Simplex/Duplex Web Coating System for AQ & UV

Media Specifications

Media Width 8 in to 22.5 in (200 mm to 572 mm)

Media Weight 40 gsm to 350 gsm

Speed Specifications

Coating Speed Up to 1000 fpm (305 mpm)
Actual coating speed will be dependent on machine configuration, media weights, finishes, and other factors

Coating Specifications

Fluid Types Supported* Aqueous and/or UV, and primer configurations available

Circulation System Automated coating circulation and wash-up

Coating Technology Chambered doctor blade system with quick change anilox and application sleeves

Technical Specifications

Supported Configurations Inline or offline, simplex and duplex coating

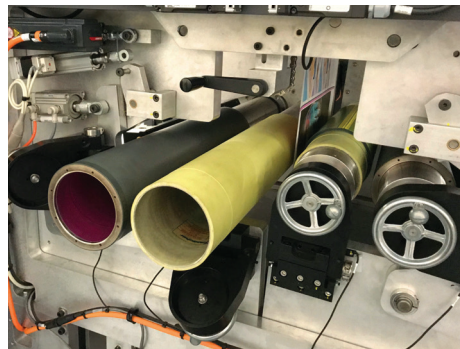
Drying Technology IR with Hot Air Knives (HAK) and/or a UV curing system

Footprint
AQ Unit Only: Coater with all components fits in a 6 ft x 10 ft x 9 ft (1.8 m x 3 m x 2.7 m) space (except coating drums)
AQ/UV: Coater with all components fits in a 6 ft x 10 ft x 12 ft (1.8 m x 3 m x 3.7 m) space (except coating drums)

Warranty 1 year (includes Remote Support System)



Duplex Chamber/Anilox Coating Station



Quick Change Anilox & Applicator Sleeve System



AQ Drying Unit with Toolless Cassette Removal for Maintenance