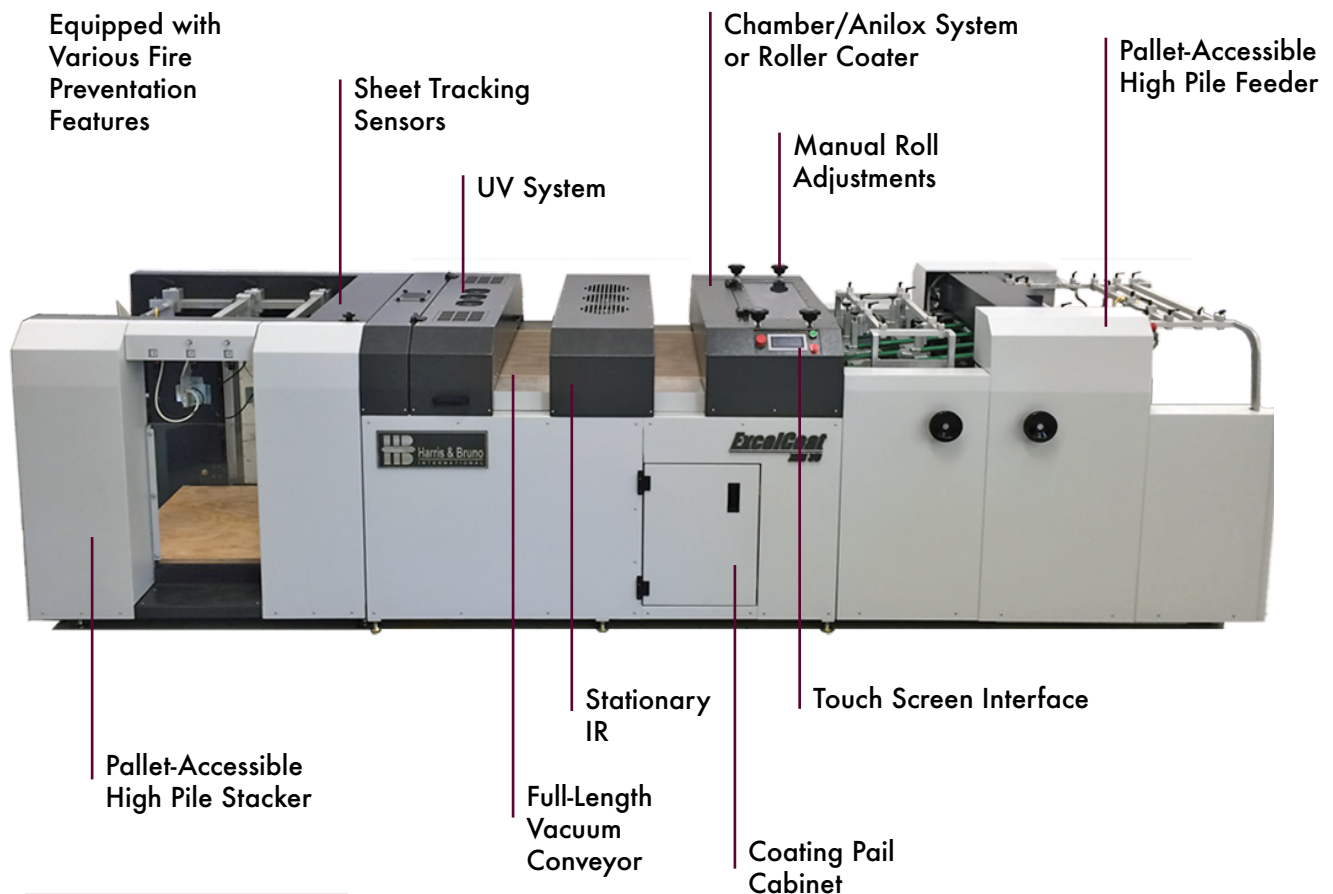


ExcelCoat ZRB

Semi-Automated Offline/Inline Flood Coating System for AQ, UV & Primers

The ExcelCoat ZRB offers excellent reliability at a modest price. The ZRB carries a small footprint, with the option to upgrade for tailored applications. This versatile, robust machinery is a practical solution for the printer looking for an excellent value-to-feature ratio.

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 ZRB in action

ExcelCoat ZRB Specifications

Semi-Automated Offline/Inline Flood Coating System for AQ, UV & Primers

Sheet Specifications

Max. Coating Width	ZRB21: 21.25 in (539.75 mm) ZRB30: 30.25 in (768.35 mm)
Min. Sheet Size (Hand-Fed)	6 x 6 in (152 mm x 152 mm)
Max. Sheet Size (Machine-Fed)	ZRB21: 21 x 21 in (533.4 x 533.4 mm) ZRB31: 30 x 30 in (762 x 762 mm)
Min. Sheet Thickness	UV: min. 0.006 in/0.15 mm caliper at reduced speed (approx. 65# cover/175 gsm coated) AQ: min. 0.008 in/0.20 mm caliper at reduced speed (approx. 80# cover/200 gsm coated)
Min. Sheet Thickness *With TS 2.0 Thin Substrate System	UV: min. 0.003 in/0.075 mm caliper at reduced speed (approx. 70# text/90 gsm coated) AQ: min. 0.004 in/0.10 mm caliper at reduced speed (approx. 80# text/115 gsm coated)
Max. Sheet Thickness	0.024 in (0.61 mm)

Speed Specifications

Max. Speed of Standard Coater	160 feet per minute (53 meters per minute) Note: Specialized coatings/substrates may require reduced speeds
8.5 x 11 in (215 x 279 mm)	9,200 sheets per hour
12 x 18 in (304 x 457 mm)	7,200 sheets per hour
14 x 21 in (355 x 533 mm)	6,400 sheets per hour
21 x 30 in (533 x 762 mm)	4,000 sheets per hour

Coating Specifications

Types of Coating	Gloss UV, High Gloss UV, Matte UV, Specialty UV, Primers, AQ (with optional IR Dryer)
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Power Requirements

Power	USA: 480 VAC Three Phase Europe/APJ: 400 VAC Three Phase
Air	7 cfm at 90 psi (200 l/min at 6 bar)
Venting	12 in (305 mm) Exhaust duct to outside

Floor Space Requirements

ZRB21	Base Coater: 6 ft L x 3.6 ft W (1.8 x 1.1 m) 1300 lbs (590 kg) Coater & Feeder: 9.5 ft L x 3.6 ft W (2.9 x 1.1 m) 2950 lbs (1338 kg) Coater, Feeder & Stacker: 14 ft L x 3.6 ft W (4.3 x 1.1 m) 3750 lbs (1701 kg)
ZRB30	Base Coater: 6 ft L x 4.4 ft W (1.8 x 1.34 m) 1600 lbs (726 kg) Coater & Feeder: 10.5 ft L x 4.4 ft W (3.5 x 1.34 m) 3400 lbs (1542 kg) Coater, Feeder & Stacker: 15.6 ft L x 4.4 ft W (5.3 x 1.34 m) 4400 lbs (1996 kg)

*All ExcelCoats should have 3 ft (1 m) working space around all sides.