



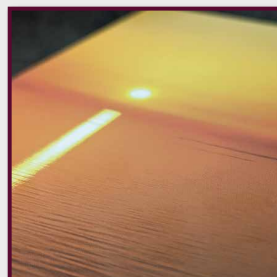
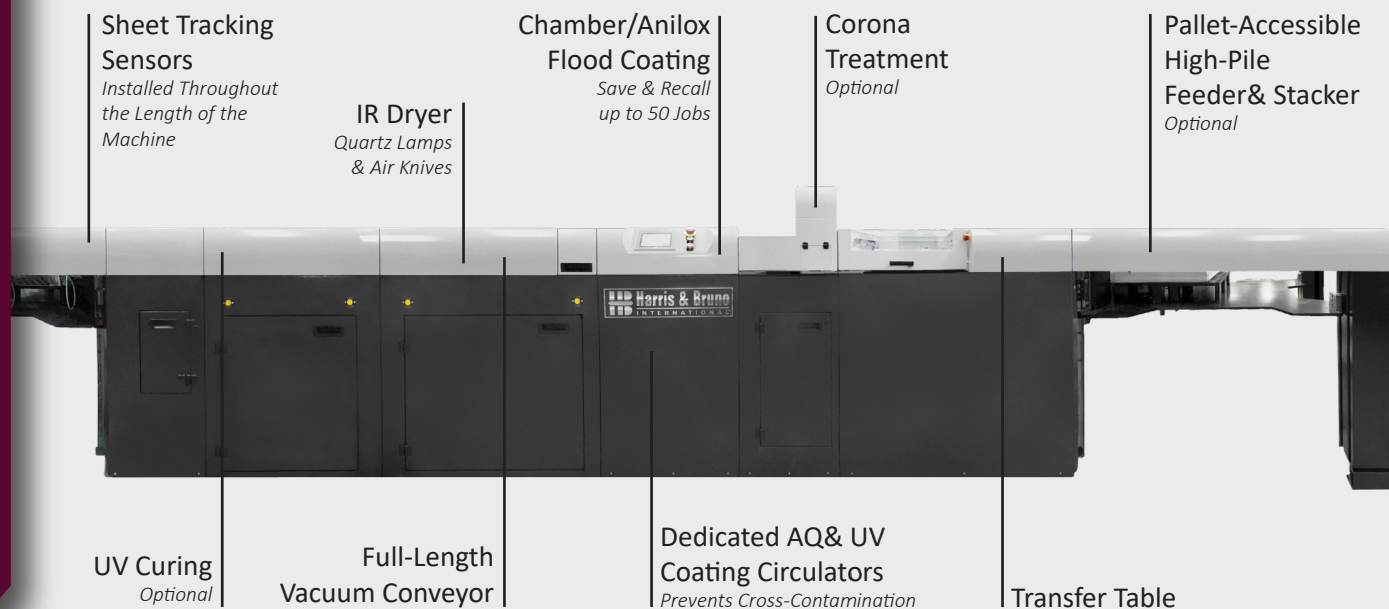
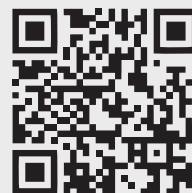
The Harris & Bruno
ZR
Coat with Confidence

Fully Automated Sheet Flood Coating

OFFSET QUALITY FINISHING |

FASTER PRODUCTION SPEEDS |

MULTITUDE OF EMBELLISHMENTS |



Fully-Automated Offline/Inline Flood Coating System for AQ, UV, and Primers

- Modular System to Allow for Future Add-Ons
- Chamber / Anilox Metering System
- Easy-Access Anilox & Applicator Rolls
- Centralized PLC Controls Settings
- Highly Polished Rolls with Thick Chrome Plating
- 24/7 Phone and Online Support
- AQ and UV Coating Applications
- Full-Length Vacuum System Prevents Fires
- Automatic Wash-Up System
- Easy Access UV Lamp Chamber
- Automatically Save and Retrieve Job Settings
- Technicians Stationed Around the Globe



Fully Automated Sheet Flood Coating

OFFSET QUALITY FINISHING |
FASTER PRODUCTION SPEEDS |
MULTITUDE OF EMBELLISHMENTS |



Sheet Flood Coating

ExcelCoat ZR System Specifications

Sheet Specifications

Max. Coating Width	30" (762mm)
Min. Sheet Size (Hand-Fed)	6" x 6" (152mm x 152mm)
Max. Sheet Size (Machine-Fed)	42" x 30" (1066mm x 762mm)
Min. Sheet Thickness	UV: min. 0.003" (0.075mm) caliper at reduced speed (approx. 70# text/90 gsm coated) AQ: min. 0.004" (0.10mm) caliper at reduced speed (approx. 80# text/115 gsm coated)
Max. Sheet Thickness	0.024" (0.61mm)

Speed Specifications

Max. Speed of Standard Coater	220 feet per minute (67 meters per minute) <i>Note: Specialized coatings/substrates may require reduced speeds</i>
8.5 x 11 in (215 x 279 mm)	12,700 sheets per hour
12 x 18 in (304 x 457 mm)	8,800 sheets per hour
14 x 21 in (355 x 533 mm)	6,400 sheets per hour
21 x 30 in (533 x 762 mm)	6,300 sheets per hour
28 x 40 in (711 x 1,016 mm)	3,600 sheets per hour

Setup and Cleanup Time

Automated Set-up Time	5 Minutes
Automated Washup Time	10 Minutes

Coating Specifications

Types of Coating	AQ, UV, Primer
------------------	----------------

Power Requirements

Power	400 / 480 VAC 50 / 60 hz
-------	-----------------------------

Floor Space Requirements

ZR30	15' x 6.6' x 4.3' (5.6m x 2m x 1.3m)
------	--------------------------------------

*All ExcelCoat units should have 3 ft (1 m) working space around all sides. Measurements do not include space needed for coating drums.

**Note: Actual stats will be dependent on machine configuration, media weights, finishes, and other factors