



OxyDry™ Powder Spray System

Supports clean, consistent results by enabling effective separation
between newly printed or coated surfaces

Protect every project with anti-offset powder

The Baldwin **OxyDry™ Powder Sprayer System** from BW Converting applies a precise, controlled anti-offset powder that prevents ink or coating transfer from one layer to the next. It reduces waste and improves production efficiency in commercial printing, industrial coating, and other specialty applications. The OxyDry Powder Sprayer helps eliminate set-off, minimize rework, and deliver superior results.

Precise powder application

OxyDry Powder Sprayer is engineered to deliver consistent and accurate powder coverage between substrates. Operators can adjust application rates and coverage to suit different substrates, ink or coating densities, and specific job requirements.

- Reduces over-spraying
- Minimizes waste
- Maintains quality
- Supports repeatable production standards



How it works

- The rotating application roller with micro-engraved surface cells takes powder from the powder reservoir
- A doctor blade or brush knife removes excess powder from the roller surface
- A fine film of powder is evenly applied to the substrate (sheets, webs, plates, etc.)
- The powder neutralizes the static charge of the material for better powder adhesion
- The microscopic spacing between layers created by the powder allows greater airflow, faster drying, and reduced contact between wet surfaces
- Available in right or left hand mounting options



Prevents ink or coating transfer from one layer to the next

Prevents rejected jobs and costly reprints

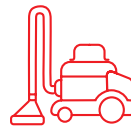
Decreases material and labor waste and improves profitability



Confidently run at production speeds without increasing risk of pile damage

Throughputs are higher, down-time reduced, deadlines met

Improved equipment utilization



Precise powder application reduces airborne powder

Cleaner operation and environment

Reduced housekeeping



Durable technology designed to fit a variety of presses

Direct drive motors, PLC based system, upgraded operator controls and software

Easy to maintain and service

Wide range of applications

OxyDry Powder Sprayers offer flexibility across industries and machine types and can be integrated into existing operations without major workflow changes.

- Sheetfed offset printing
- Commercial web printing
- Flexographic printing
- Glass manufacturing
- Other industrial coating conveyor lines

OxyDry™ Powder

- Backed by 60+ years of sourcing, blending, and application experience
- More than 25 proven formulations
- Custom blend options
- Meets highest global quality standards

