

GraphiSet 4

Dryers for ink and water based coating



Energy effective drying at maximum press speed



Advantages

In using

- Automatic Temperature Control
- Ability to store job information
- Low maintenance

Economical

- Quick start
- Energy savings
- Less waste

Ecological

- Optimum energy consumption
- Less waste
- Energy recovery



Speed and Energy management

GraphiSet 4 is designed for sheet fed presses with inline coaters, presses that normally print gloss or matt coatings on brochures, magazines, packaging etc.

GraphiSet 4 can be installed on a wide range of presses from a variety of manufacturers and matches the performance of the fastest coating presses in the market.

Effective, efficient use of energy is of prime importance to Baldwin and the GraphiSet has been designed with a maximum energy management in mind.

Energy saving – Through adjustable heat to match sheet width



12 lamps turned on



16 lamps turned on



All 18 lamps turned on

GraphiSet 4

IVT IR Drying Systems

When printing with conventional inks and water based coatings, it is necessary to heat the inks and simultaneously remove large quantities of water from the coating. GraphiSet's unique combination of infrared radiation, hot air and efficient exhaust, enables us to dry every sheet at full press speed – despite the extremely short dwell time.

Energy facts

The air we use for cooling is recycled and used in the drying process.

GraphiSet is the only dryer on the market where heat width is adapted to the actual sheet width.

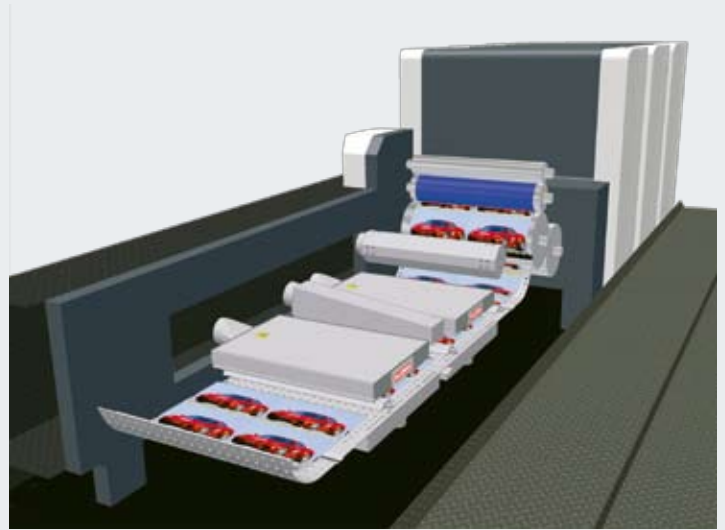
Control

Automatic Temperature Control (ATC) via sensors that measure the thermal energy of the sheet in the delivery, without contact.

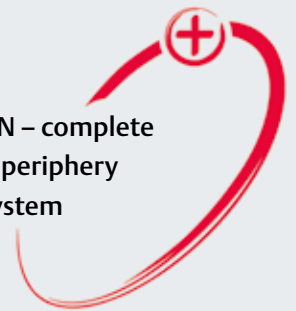
Job storage – settings like ATC, airknife temperature, air volumes and sheet size – can be stored in the touch screen for repeat jobs.

Easy to install and service friendly

Exterior dryer components like fans, water cooling and electrical cabinet are all integrated into one supply unit. Automatic log book, document all stops and errors, providing important information for quick and easy trouble shooting.



The GraphiSet GS4 in full speed



BALDWIN – complete printing periphery in one system



Sample of coated packaging



Samples of coated commercial work



Touch screen or press integrated controls

Contact us for:

- Professional advice and support
- Further product information
- Return on investment calculation (ROI)

