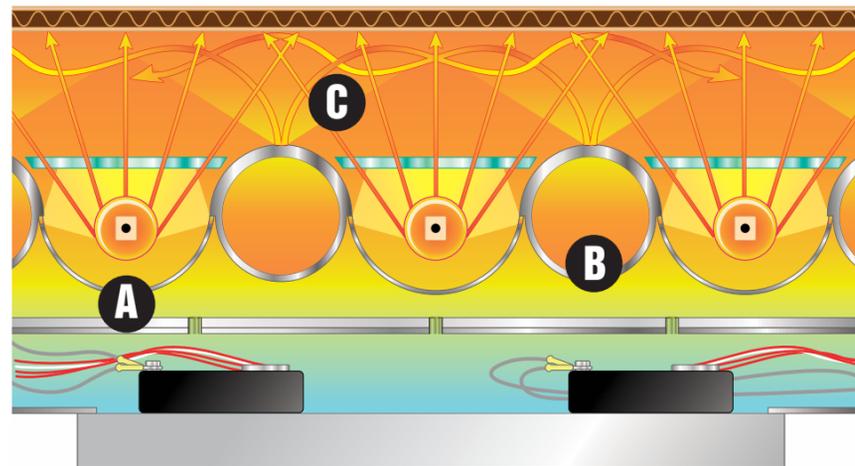


The Quik Dry® flexo infrared drying system ensures the immediate drying of water-based inks, varnishes and coatings for in-line finishing.



- A** Direct heat from the short wave infrared lamps ensures that moisture vapor is brought to the surface of the ink or varnish in the most efficient manner possible where it can evaporate freely.
- B** High velocity hot air supplied by air jets ensures that the moisture vapor is removed directly from the ink or varnish surface through turbulent scrubbing action of the hot air jets.
- C** Maximum drying efficiency is achieved by combining high velocity hot air in conjunction with short wave IR energy.

By efficiently drying water-based colors, varnishes or coatings, the Quik Dry® flexo infrared drying system adds value to your flexo or converting operation, making it possible to efficiently produce high quality graphics with inline finishing.

By integrating the Quik Dry® flexo infrared drying system with the Zone™ ultraviolet curing system you can achieve more market flexibility, profitability, and award-winning production capability.

As a supplier of precision-engineered systems for flexo packaging, display, point-of-purchase, and converting industries, PRI's high-performance systems improve bottom-line profitability by adding value to your existing operations and improved quality to your services.

PRI
TECHNOLOGIES™

P.O. Box 940355 • Plano, TX 75094 • USA • www.pri-technologies.com

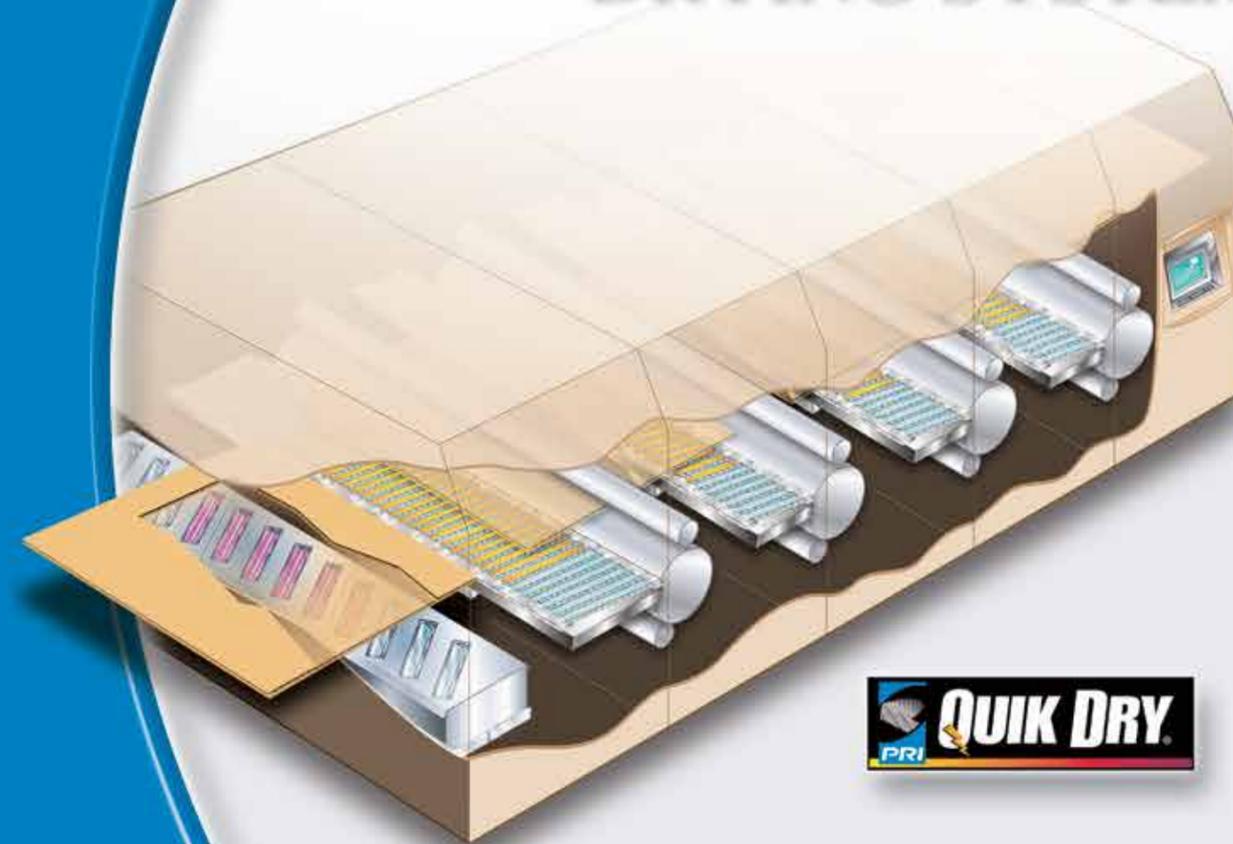
800.627.5537 or 214.507.9068

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Quik Dry®

FLEXO INFRARED DRYING SYSTEM



Traditional Excellence

Guaranteed Reliability

Superior Performance

PRI
TECHNOLOGIES™



Patented infrared drying maximizes productivity while maintaining the highest quality production standards.

The uniquely designed **Quik Dry® infrared drying system** combines maximum efficiency short wave infrared heat energy and a patented high velocity air management system.

By drying each color before the next is applied, the **Quik Dry® infrared drying system** adds value to your flexo or converting operation, making it possible to efficiently produce higher quality graphics.

Short wave infrared energy is radiated to the substrate. This aids setting and drying by warming the printed ink. High velocity, high pressure air is applied to the substrate which accelerates the removal of the water, alcohol, or solvent.

Each lamp is protected by a high temperature glass plate and on a slight bias to the substrate ensuring complete coverage from side to side.

Between each lamp is a high pressure air jet bar which also serves as a crash bar.

Under each lamp is a polished aluminum reflector which focuses the IR energy on the substrate.

The entire chamber is pressurized with "positive" air which prevents board dust from migrating to the inside of the unit virtually eliminating the need for periodic cleaning. This also allows the system to perform at maximum efficiency while maintaining a safe operating temperature.

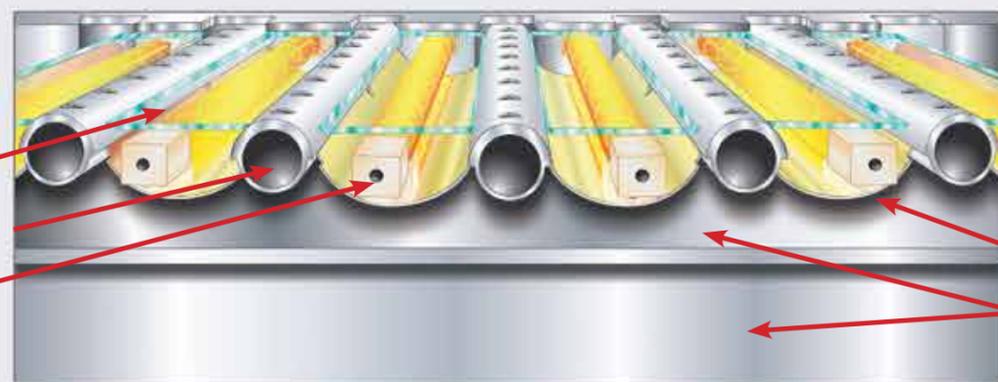
Did you know you could spend as much as 8 hours per week cleaning unwanted board dust from the lamps and housing of a non-pressurized system?



A heat sink embedded in the underside of the housing helps keep all components cool and operating safely.

A state of the art smoke detection system protects your equipment investment as well as your most important asset – your employees.

Unlike jam detectors which only detect missing substrates, this system will sense smoke before it becomes a fire and immediately shuts down your machine and the drying system and sets off an audible or visual alarm.



Protective High Temp Glass

High Pressure Protective Air Bars

Short Wave Infrared Lamps

Polished Aluminum Reflectors

Positive Air Pressure Chambers

