

QuikFLASH Tunnel

Electric Pre-cure Flash



The QuikFLASH Tunnel has become a popular solution to cramped finishing and manufacturing areas by compressing the overall required flash cycle to 1/5th the typical air flash time on most wet coat finishes.

The Emitter:

- Long life, conservatively engineered finned duct heater.
- Manufactured in our Caloritech™ facility in Orillia, Ontario under an internationally recognized ISO-9001:2000 quality management system.
- Offered in a variety of kW for exacting flash heat control:
 - 15kW, 20kW, 30kW, 40kW and 60kW.
- Offered in a variety of voltages (for field wiring):
 - 240V, 380V, 480V and 600V.

The Tunnel System:

- Designed and manufactured in standard 3 ft assemblies.
- Engineered air circulation with high efficiency blowers.
- Strategically located nozzle pattern, producing air discharge capabilities up to 2200 lineal fpm, with air temperatures at approximately 125°F; optimal ranges for an effective flash cycle.

- Designed for 90% recirculation of the heated air, allowing 10% exhaust with each cycle (via a 6-inch gravity exhaust system), for peak operating efficiency.
- Includes a user-friendly control package with all required components for safe and efficient operation of the tunnel system (see page 23 for complete explanation of the many QuikCOMMAND features).

The Uses and Benefits:

- The variety of available emitter wattages and voltages, along with standard assembly sizes, allows the QuikFLASH tunnel package to be one of the more versatile, yet affordable, in the DriQuik™ product line.
- The even heated air patterning produced through strategically located nozzles makes the QuikFLASH tunnel system popular on substrates with complex geometric part profiles.
- Significantly reduces required air flash times prior to the cure oven cycle, saving valuable floor space and conveyor time.
- Most effective in wet coat applications, particularly on porous substrates such as wood or plastic, where flash cycles are critical.