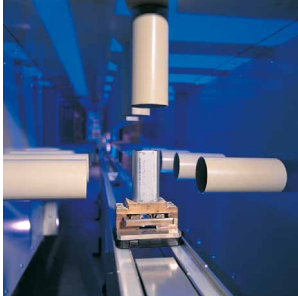


The QuikCOOL Tunnel



Post Cure Forced Cool

The QuikCOOL Tunnel has become a standard feature on high temperature finish lines where necessary ambient air cool down cycles, following the cure oven cycle, far exceed the available space and conveyor line time.

The Tunnel System:

- Designed and manufactured in standard 3' assemblies.
- Aesthetically pleasing textured polyester powder coated exterior panels stabilized with powder coated U channel support frame.
- High efficiency blowers offered in a variety of cfm ratings (sized to the specific application) and voltages (for convenient field wiring).
- Filtered air intake.
- Strategically located nozzle pattern, producing air discharge capabilities up to 2200 lineal fpm.
- Powered exhaust containment and capture, for excess heat removal, available upon request.
- Includes a user-friendly control package with all required components for safe and efficient operation of the tunnel system (see page 20 for complete explanation of the many QuikCOMMAND features.)

The Uses and Benefits:

- The standard assembly sizes allow the QuikCOOL tunnel package to be one of the more affordable, yet effective, solutions, in the DriQuik™ product line.
- The even air patterning produced through scientifically located nozzles makes the QuikCOOL tunnel system popular even on substrates with complex geometric part profiles.
- Significantly reduces required ambient air cool down times following the cure oven cycle, saving valuable floor space and conveyor time.
- The fully contained air chamber of the QuikCOOL tunnel, complete with filtered intake, eliminates area contamination and employee annoyance and safety concerns that floor fans can create.
- Sound level ratings well within OSHA standards.
- Most effective in high temperature finish applications such as powder coatings, high solids, baking enamels or other specialty coatings; on a wide range of substrates.

The QuikCOMMAND



Control Panel - Custom Engineered Control Packages

The ability to precisely control every facet of production may be one of the most critical aspects of your operation, and one of the greatest advantages of choosing a QuikCOMMAND

panel. From the very simple panel to state-of-the-art PLC controlled systems in multi-door enclosures, QuikCOMMAND panels can be custom-designed and built to suit your needs.

Features and Benefits:

- System evaluation & recommendations
- Custom designed per your application and specifications
- Built complete and 100% tested prior to shipment to eliminate costly on-site troubleshooting
- Reduced operating cost
- UL listed panel shop
- Automation specialists available for consultation and start-up assistance
- Technical support

Options:

- Integrated booth and gun controls, lighting, conveyor controls
- PLC (Programmable Logic Controller)
 - PLC programming
- Operator interface display (Text or Touch Screen)
 - Operator Interface display programming
- SCR controllers with digital output display
- VFD (Variable Frequency Drives) for motor control
- Photo-eyes
- Processor-based with user-friendly touch control pad and multiple process recipes
- Automatic part identification and recipe selection
- Non-contact pyrometers for temperature verification or closed loop applications
- SCADA and network compatible.
- Automatic electronic booth airflow/pressure balancing utilizing transducers.

QuikCOOL Tunnel & QuikCOMMAND Control Panel