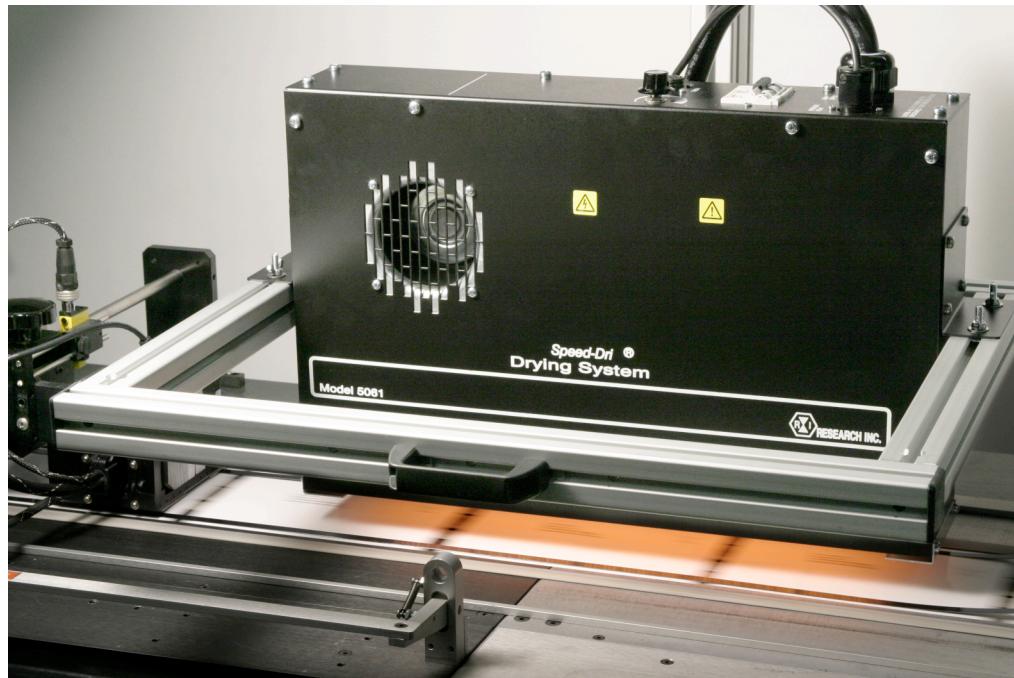




Infrared Ink Drying Systems

Model 5061 Speed-Dri by COGENT TECHNOLOGIES



Infrared Drying. Increased Line Speeds.

The Model 5061 Speed-Dri Ink Drying System provides instantaneous infrared and convection technologies to dry ink printed on target areas up to four inches (102 mm) wide. Dependent on application specifics, web speeds of up to 500 feet/min (152 m/min) can be achieved using the Model 5061 Speed-Dri.

The Model 5061 Speed-Dri makes it simple to add extra capability enabling increased line speeds. Designed for easy installation, low operation cost, and minimal maintenance, the system is an economical solution for improving throughput resulting in increased profitability.

Features and Benefits

- Array of fast responding, medium quartz lamps.
- Heats directly to the printed ink.
- Immediate evaporation of the ink solvent.
- Integrated fan blows air past the lighted lamps resulting in heated air impingement on the target product surface.
- Extremely fast drying rates.
- Compact modular design.
- Tachometer input available for automatic heat adjustment.
- Two units can be mounted side-by-side to increase effective drying width to 8 inches.

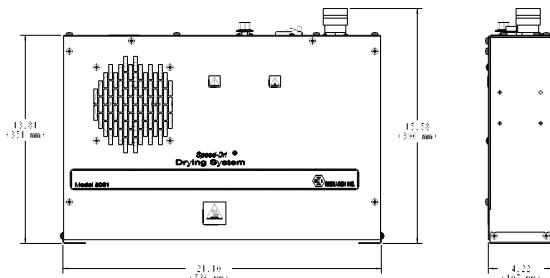


Infrared Heaters For Controlled Concentrated Curing.

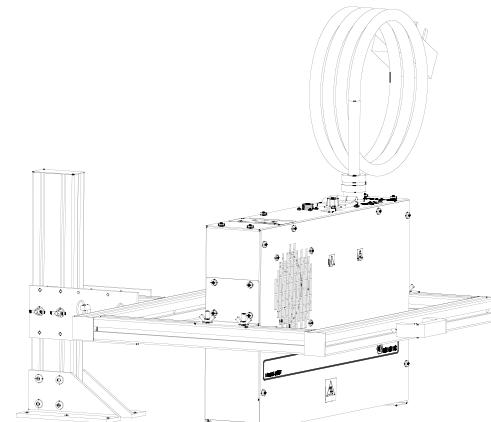
Specifications Model 5061

	Physical / Dimensions
Maximum Drying Width	4 inch (102 mm)
Overall Length	21.1 inches (536mm)
Heated Length	16 inches (406)mm
Lamps (5 total)	1857 watts
Lamp Rated Voltage	240 volts
Applied Lamp Voltage	240 volts
Amps at Applied Voltage	39 amps
Power at Applied Voltage	9.4 kW
Interlock Relays	120 VAC, 24 VAC, 24 VDC (customer-specified)
Mounting Hardware	Extruded Aluminum
Controls	On/Off Switch Manual Heat Adjustment via Tachometer Input Circuitry and External Tachometer Kit Heater module turns off atomically when raised from its horizontal position
Operation Interrupts	When the interlock connections are made, the heater module will not function unless the transport is running.
Agency Approvals	CE, UL, cUL 240V/50 amp service Personal to position the system in place

Dimensions Model 5061



Model 5061 Speed-Dri Dimensions – inches (mm)



Model 5061 with Mounting Brackets

Speed-Dri Family

