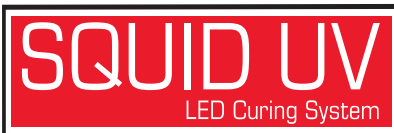




World Class Printing Systems
for **Real World Applications**



ACCURATE AND CONSISTENT PERFORMANCE

The Squid UV LED Curing System from Squid Ink offers accurate and consistent UV curing across a variety of commercial and industrial applications. Whether you need to cure ink on metal, glass, automotive products, plastics, electronics and more, you're sure to find the right solution with Squid Ink's new UV Curing System.

HIGH CURING QUALITY

Squid UV is capable of curing ink in a 20mm x 40mm illumination area. The system features an advanced LED module with CHIP integrated technology to provide consistent luminance, resulting in a reliably cured product, every time. The stability of UV LED technology makes the output of electricity predictable and stable, avoiding problems associated with conventional halogen heat lamp drying. Squid UV offers instant on/instant off performance, eliminating warm up or cool down times and streamlining your operation. Best of all, Squid UV LED curing is environmentally friendly, eliminating mercury bulbs, VOC's and providing employees with a safer workplace.

LOW RUNNING COST

UV LED technology provides a stable and efficient way of curing ink. The integrated super air cooling system considerably lowers the unit's operating temperature to extend the life of the machinery while reducing maintenance costs. The use of UV LED curing results in a significant savings in power reduction, and time and money spent replacing lamps becomes minimal due to the 20,000+ hour illumination runtime. For comparison, Squid UV LED curing systems use about 75% less energy than typical UV arc lamp curing.

ENGINEERED DURABILITY

Our UV LED system is designed to meet the harsh demands of your application. You can be confident that Squid UV's rugged design will withstand the most abusive industrial environments while providing superior quality UV curing. For ease of integration, Squid UV's small footprint design mounts directly to your existing manufacturing line and requires no need for preheating. The system can be programmed to run in manual, semi-auto, and automatic mode to match the operation of your manufacturing line. For quick start-ups, Squid UV's fast response functionality means that the system can be powered on and ready to go at an instant, eliminating downtime and increasing your ROI.

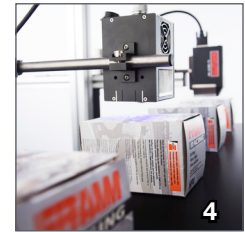
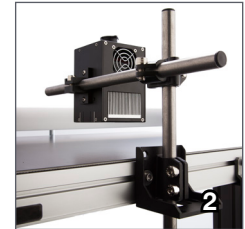
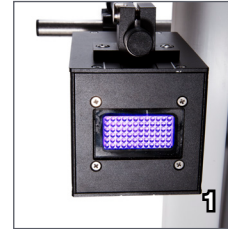
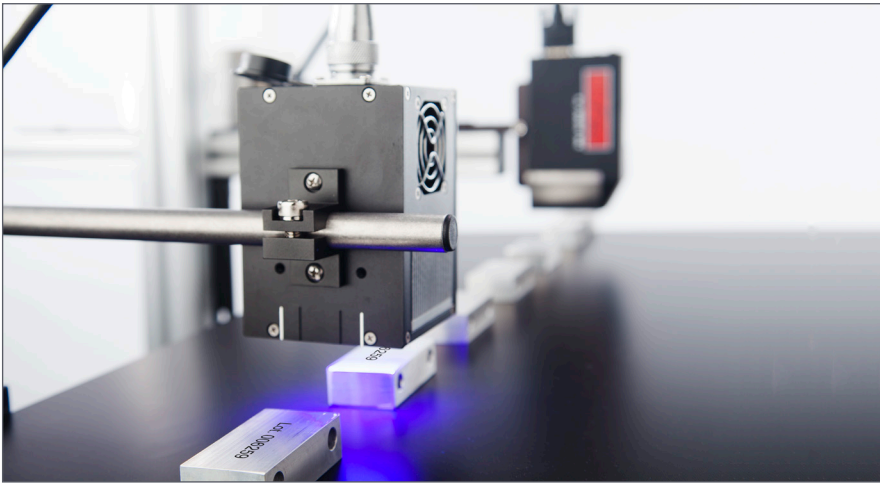
THE UV ADVANTAGE

As a new addition to Squid Ink's growing family of industrial equipment offerings, Squid UV gives users more solutions for their coding applications. In addition, UV LED curing systems are clean and efficient, improve print quality due to immediate dry time, help to increase production rates, and require little space on production lines. Any way you look at it, Squid UV curing systems provide significant benefits to your manufacturing process.

THE RIGHT SOLUTION

Rugged design. Low maintenance operation. Low cost of ownership. Your benefits go on and on. When it comes to your UV curing needs, rely on Squid Ink to provide the right solution for your industrial and commercial applications.





1) Squid UV LED offers instant on / instant off curing

2) Standard bracketry allows Squid UV to mount directly to your existing manufacturing line

3) Adjustments are easily made with the simple-to-use side mounted controls

4) Squid UV LED provides reliable curing on coated cartons, plastics, metals, foils, film, rubber, and more

System Specifications	
Wave Length	395 ± 5nm
Irradiancy	12W/cm ²
Effective Illumination Area	20mm x 40mm
Recommended Illumination Height	1.5 - 10mm from substrate
Production Line Dry Time	Not less than 40m/min depending on substrate
Control Modes	Auto / Semi-Auto / Manual
Controller Dimensions	12.6" x 12.4" x 5.5" 32cm x 31cm x 14cm
Illuminating Head Dimensions	3.1" x 3.1" x 5.2" 7.8cm x 7.8cm x 13.2cm
Illuminant Output Control	10% - 100%
Power Supply	90 - 220V AC 50/60Hz 300W
LED Lifetime	20,000 hours or more
Working Environment	14°F - 131°F
Storage Environment	13°F - 185°F

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