

ArcLED[®]

HYBRID TECHNOLOGY

UV Curing Systems

ArcLED[®] allows use of a conventional UV arc lamp or LED array on the same print unit.

Both arc and LED cassettes are compatible with the same power supply and fit in the same housing for ease of change.

The RHINO control enables any combination of curing technologies to be used on the press.

Future proof

Now you can switch between arc and LED curing at will, to suit your process requirements and ink formulation.

GEW arc or LED systems can both be upgraded in the field to the hybrid solution, or supplied in this configuration from new.



ArcLED cassettes can quickly and easily be interchanged; only a hex key tool is required

TWO UV Curing Technologies
ONE RHINO Power Supply

gewuv.com

GEW
...engineering UV

Power supply benefits

Every RHINO or RLT power supply is able to power GEW arc lamps or LED arrays. This means upgrading existing UV lamp systems to LED is as easy as adding an LED cassette and water cooling.

This is the most cost-effective route to UV LED printing available anywhere.

RHINO makes LED a simple next step.

Minimal footprint RHINO Rack

A compact cabinet that houses up to 6 RHINO power supply units and provides perfect cooling, atmospheric protection and mains power distribution.

Cabinets are stackable 2-high, enabling 12 power supplies to fit into a 115cm x 65cm floor area. Power supplies slide into the rack and connect quickly, enabling more lamps to be easily added to the system in future.



Watch the ArcLED video demonstration

gewuv.com/arclvideo

Control benefits

Arc & LED common interface

Automatic detection of cassette type (arc lamp or LED) ensures the RHINO power supply instantly adapts and delivers the correct output power.

Energy performance measurement

The RHINO control automatically logs energy use and displays it on screen at the touch of a button, showing kWh consumption in operation, at idle and % production uptime.

Proactive downtime avoidance

Our Embedded Service Package regularly sends system performance data to GEW, to enable Remote Monitoring. A system health report is generated, highlighting any out-of-tolerance parameters requiring maintenance attention before a fault can develop.



Working at peak performance

The Event Log continually records system usage and operating parameters. The Log can be checked to ensure the system is working at peak efficiency, avoiding energy waste and unplanned downtime.

Instant help

Multilingual instructions are easily accessible on every screen, together with a library of tutorials on maintaining the system.



LEDs and Arc Lamps operating as one system



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