

Case Study

Application: Screen Printing on Pens



Mod. GPE/24-LED Screen Printer



Phoseon FireJet™

- Proven Reliability
- Superior Performance
- Innovative Technology



The new Mod. GPE/24-LED screen printer for cylindrical objects

GPE Ardenghi srl manufactures screen printing machines for printing on cylindrical objects like pens, pencils, small tubes, syringes, etc. GPE machines serve the following markets:

- Advertising Items
- Cosmetics
- Packaging
- Pharmaceutical
- Other Components

Mod. GPE/24-LED

GPE Ardenghi srl introduces the new Mod. GPE/24-LED automatic screen printer enabled by UV LED curing technology. The new machine is used for screen printing on pens, barrels and other small round articles. LED (light emitting diode) technology offers maximum UV output with significantly less energy consumption, along with cooler operating temperatures that allow for printing on heat sensitive substrates.

The Mod. GPE/24-LED automatic screen printer utilizes the Phoseon FireJet

FJ200 for UV LED curing. UV LED curing technology is ideal for direct printing on cylindrical containers. The small size of the light sources makes them ideal for machines with limited space. It also allows for printing on heat-sensitive substrates and ever-thinner labels. These solutions enable users to process a variety of materials at maximum production speeds, with low-input power requirements.

FireJet FJ200

The FireJet™ is a high capability air cooled UV LED curing lamp aimed primarily at UV Inkjet applications and is capable of curing at the highest speeds for digital printing systems.



Phoseon FireJet™

About GPE Ardenghi

Since 1945 GPE Ardenghi srl has been a leading manufacturer of screen printing machines for objects. GPE Ardenghi offers a complete line of semiautomatic and automatic machines with the planning and the realization of special machines, keeping its traditional flexibility, necessary to satisfy those situations where a perfect coupling between the objects and the screen printing elements are required. GPE has been manufacturing screen printing machines for printing one or more colors of little cylindrical objects like pens, pencils, small tubes, syringes, etc. GPE can also manufacture screen printing machines for printing on bottles, containers in general and various components. For more information visit:

www.gpeardenghi.it/

