

Via Brughiera, 62,
20010 Pregnana
Milanese MI, Italy
s.maiano@uvray.it

www.uvray.it

D.P.R. partners with UV Ray to offer an in-line UV varnish module

Available now for DPR's Taurus TRS35PL label finishing system.

MILAN, Italy (March 10, 2023)—Labeling equipment manufacturer DPR has partnered with UV Ray to develop a UV varnish module for its Taurus TRS35PL label finishing system, a professional roll to roll system with digital laser cutting and laminating.

The Taurus TRS35PL converts pre-printed media into die-cut labels at rapid speeds up to 30 m/min (dependent on laser power, cut pattern, and material being used). Unwinding, laminating, digital cutting, waste removal, rewinding, and length slitting in a single pass are all features of this label finishing machine.

A new feature of the Taurus TRS35PL is the integration of an in-line UV varnish module as an alternative to cold lamination to offer superior label finishing in relation to the required application. It is equipped as a flexographic unit with an anilox cylinder capable of depositing 3.5 grams of varnish per square meter and a UV Ray lamp that cures it on the material. The power of the UV Ray lamp is automatically adjusted according to the laser cutting speed and when the media stops inside it, the protective shutter immediately intervenes.

“With our UV varnish module option, printers are no longer restricted to laminate labels with only cold foil which involve other off-line steps, additional time, and equipment costs,” said Michael Panzeri, Vice President of DPR. “Applying UV varnish to labels with the reliability and curing quality of the UV Ray lamp for a semi-gloss finish minimizes fading or discoloration of the label.”

“UV Ray is pleased to partner with DPR, to provide their customers UV finishing options with their customized varnish module,” said Stefano Maiano, UV Ray production director.

“Adding an extra layer of protection with a glossy effect through UV coating results in a highly durable and visually appealing label.”

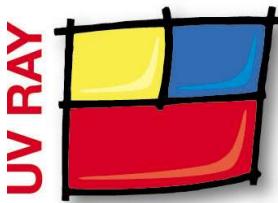
About UV Ray srl

UV Ray has over 20 years' experience in producing state-of-the-art UV LED, dichroic mirror technology curing systems, and other technologies with the highest energy efficiency and environmental compatibility.

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DPR Taurus TRS35PL with UV varnish module



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Our application reach is unlimited, serving the narrow and wide-web print industries with labels and packaging in addition to specialized applications with optical fibers, inert printing, 3D varnishing, and other customized solutions.

All of our systems and products are designed and manufactured in Italy.

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About D.P.R. S.r.L.

With headquarters in Milan, Italy and a branch in Sunrise, FL (USA), and Dubai (UAE) D.P.R. provides superior solutions for the labeling industry, serving both the domestic and international markets.

Our goal is to exceed the expectations of every client – resellers, partners and consumers alike - by offering outstanding products and ensure that our clients receive the most effective and professional service.

As one of the leaders in the label industry, D.P.R. is committed to producing quality labeling equipment such as label rewinders and unwindlers, label dispensers, automatic label counters as well as finishing equipment like label slitters, matrix remover & slitting systems, and digital label finishing using cutting plotter , laser and semi-rotary technologies.

D.P.R. also offers custom solutions to OEMs tailored to their specific needs.

We pride ourselves on our proven track record for effective labeling and finishing systems that are intended to be the perfect companions to thermal transfer printers, digital color label printers, and presses making D.P.R. the ideal choice for all of your labeling needs.

www.dpr-srl.it

Media contacts:

Stefano Maiano | UV Ray

+39 0293 5660 66

s.maiano@uvray.it

Michael Panzeri | D.P.R. S.r.L.

+39 0362 5429 39

michael.panzeri@dpr-srl.it

Heather Roth | Heather Roth Communications

+49 1522 181 3284

heather@hrothcommunications.com