

PLUS-330/420

MODULAR DIGITAL FINISHING



The PLUS-330/420 systems are modular in design, so that each machine can be tailored to meet your needs and create a clear, competitive advantage for your business. Nearly all modules can be combined, and it is also possible to fit multiple flexo, screen or die-cut modules into one machine. Each module features independent tension control, and an independent step-and-repeat, with a sensor for re-registration. This creates maximum flexibility, more ways to optimize productivity and minimize tooling costs. The modern movable touchscreen user interface is operator friendly and easy to use.



UNWINDER & WEB GUIDING

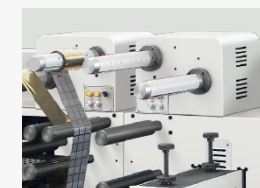
Unwinder with closed-loop tension control. Electronic web guide with ultrasonic edge guide sensor. 76 mm air expanding mandrel. Max diameter 700 mm – 1000 mm roll capacity.

FLEXO PRINTING UNIT

Independent, servo-driven semi- or full rotary printing unit with auto pre-positioning and registration. Offer reverse side printing. Printing repeat lengths of 50 mm – 457 mm.



*Value
adding
embellishment*



COLD FOIL & SUPER VARNISH

Cold-foil and super varnish with two pneumatic shafts and unwind/rewind.

FLAT BED SILK SCREEN

Servo driven silkscreen unit, with servo controlled screen blades and pressure. Easy to adjust. Optionally with a movable UV curing unit for optimal tactile results



ERGONOMIC USER INTERFACE

A large size full color touchscreen user interface. Easy to use and mounted on a rail to move along the machine from left to right for ease of use and ergonomics



*The optimal
solution
for high
productivity*

40T HOTFOIL/EMBOSSING

High speed hotfoil and embossing in one step. Suitable for both along and across the web application of 8 foils simultaneously. Highly precise with 7 Digitally controlled servo engines and electrical heating. Upgradable to hologram stamping



*Multi-layer
labels with
reregistered
lamination*



DIGITAL EMBELLISHMENT

Digital spot varnish, digital silk screen, digital foil, digital metal doming all-in-one module. High value embellishment without a need for tooling in production. Enables changing patterns, and combine spot varnish, silk screen and foil in one pass with high precision