

CREATE YOUR OWN VERSATILITY

The FA-26 is prepared for value-adding units, OEM-auxiliaries, and with multiple drying and curing options.

The innovative landscape design enables unmatched customization opportunities, allowing you to configure the FA-26 to meet varying printing requirements.

With the FA-26 special features, flexible drying and curing solutions, the printer can pursue new market opportunities in wider web product packaging, while saving tooling costs, production time, and floor space.

UV-LAMINATION

Combined with an optional unwind spindle under the print deck, the UV-lamination unit provides full control of the laminating process and enables curl free lamination.

SOLVENT HOT LAMINATION

Combined with an inline unwind unit, this unit provides full control and the best possible results with lamination of pouches, lidding films, sachets, etc.

HOT AIR DRYER

For drying of water-based and solvent inks at high speeds. Dryer position allows for hybrid drying and web temperature management.

SCREEN PRINTING

Screen printing unit for high-quality special effects, braille, and opaque white. Includes all parts for the screen printing process.

COLD FOIL

Includes all parts for adding foil to the printed web to ensure optimum control of the foiling process.

DIE-CUTTING

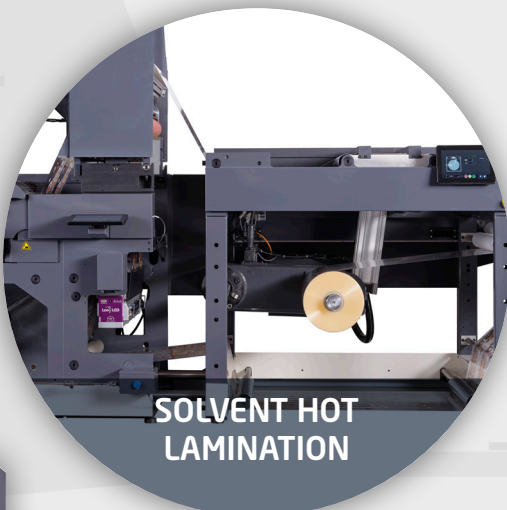
For fast job changeovers. Designed to save time on each job-setup, with easy handling of tools, and less material waste.

ADDITIONAL UV-LAMP

Designed to ensure maximum UV-curing before entering the solvent laminating unit. Includes a chill roller under the lamp.



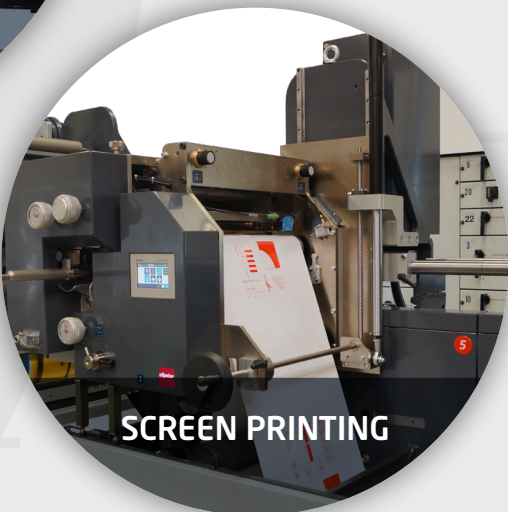
UV-LAMINATION



SOLVENT HOT LAMINATION



HOT AIR DRYER



SCREEN PRINTING



DIE-CUTTING



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nilpeter ...your printing partner

FA-26/GB03/2024

FA•LINE

Your Flexo Line for *Wider Web Flexible Packaging*



ANOTHER GAME-CHANGER FROM NILPETER

The FA-26 is designed for short run flexible packaging and value-added labels. All inline, and fully sleeve-based, both for anilox and plate rollers. The robust unit construction, compact footprint, and landscape design ensure optimum register and consistent high print quality at all speeds.

Designed to print with water-based and solvent inks, with UV, LED, and E-beam processes – in any combination, the FA-26 is a game-changer in short and long run flexible packaging printing. From pouches and sachets, to wrap-arounds, shrink sleeves, labels, and more.

- POWERFUL CONSTRUCTION**
Few movable parts and higher tolerance.

LANDSCAPE DESIGN
Eliminates all potential bouncing or stripes in the print.

STORING OF ALL JOB PARAMETERS
Quick setup and run-in of printing jobs.

TEMPERATURE CONTROLLED INK CHAMBERS
Constant temperature control and minimum deviation in density.

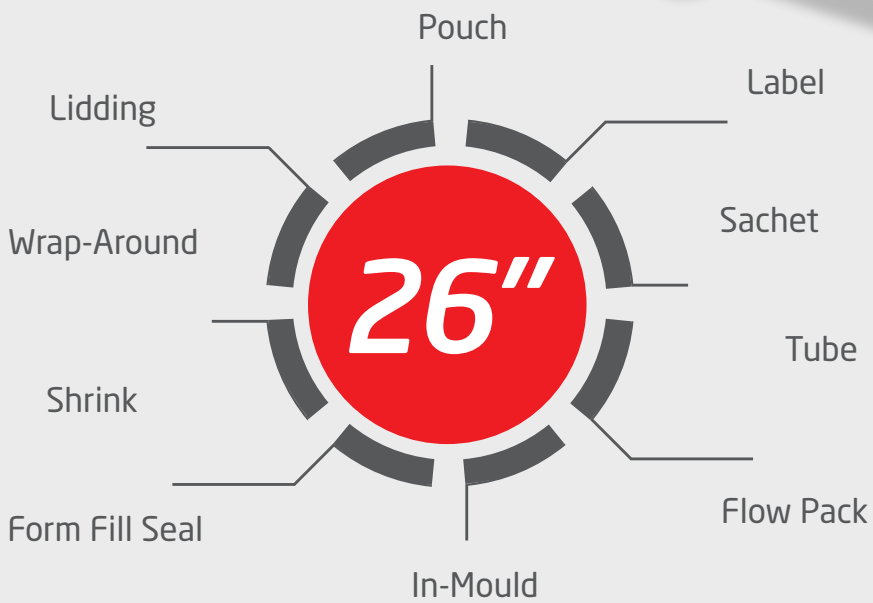
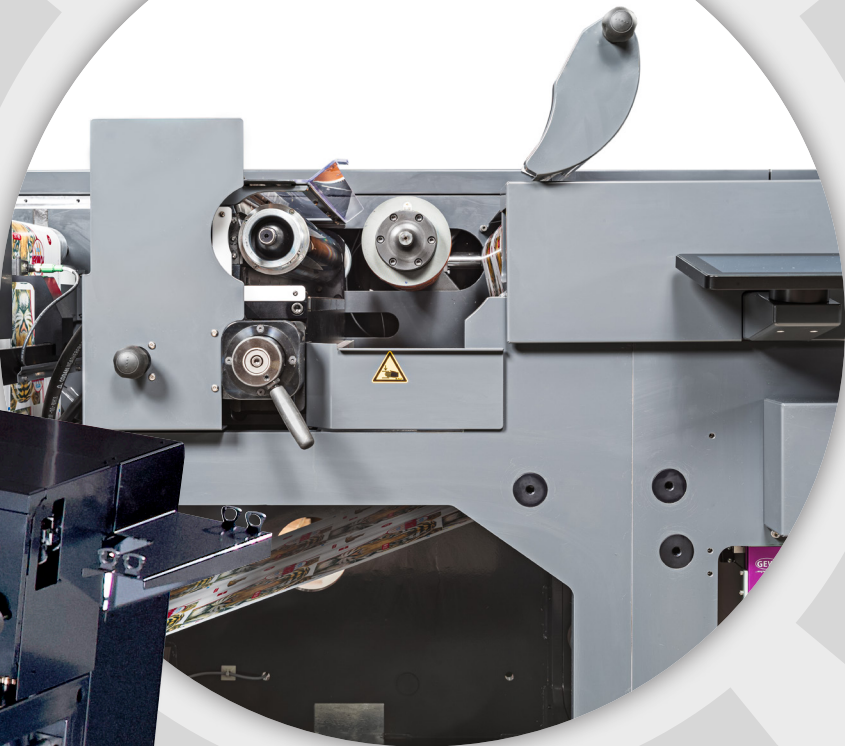
STRONG WEB TENSION CONTROL
No register deviation when changing from low to high speeds.

MODERN OPERATOR INTERFACE AND SOFTWARE FEATURES
Best user experience, easy setup and fast job recall.

REMOTE DIAGNOSTICS • 24/7 HOTLINE • MINIMUM DOWNTIME



Your Flexo Line for **Wider**
Web Flexible Packaging



TECHNICAL SPECIFICATIONS

SPECIFICATIONS mm (feet/inches)

Web width.....	263½" (670 mm)	Anilox repeat	12" (max. 810 rpm)
Print width.....	263½" (670 mm)	Impression roller repeat.....	14½" (max. 686 rpm)
Print repeat FA-26	12" to 25" (304,8 mm – 635 mm)	Standard operating tension range.....	20 – 250 N (5 – 56 lb)
Optional print repeat FA-26.....	12" to 32" (304,8 mm – 812,8 mm)	Optional, heavy duty operation tension range	20 – 400 N (5 – 85 lb)
Flexo repeat increments	Fully variable	Unwind station capacity.....	Ø 750 mm / 450 kg (Ø 30"/ 992 lb)
Repeat increments for geared processes.....	⅛" (3,175 mm)	Rewind station capacity.....	Ø 750 mm / 450 kg (Ø 30"/ 992 lb)
Mechanical speed.....	Max. 837 ft/min. (250 m/min.)	Inline unwind station capacity	Ø 750 mm / 450 kg (Ø 30"/ 992 lb)

ADDITIONAL UNITS AND FEATURES

Auxiliary units • Gravure printing unit
Automatic butt splicer • Automatic transfer rewind
E-beam lamination

SUBSTRATES

A wide variety of substrates
from 12 – 250 µm

Note: Because of the variety of different material typologies used in flexible packaging, a preliminary test of the materials must be processed prior to confirming production data and performance.

