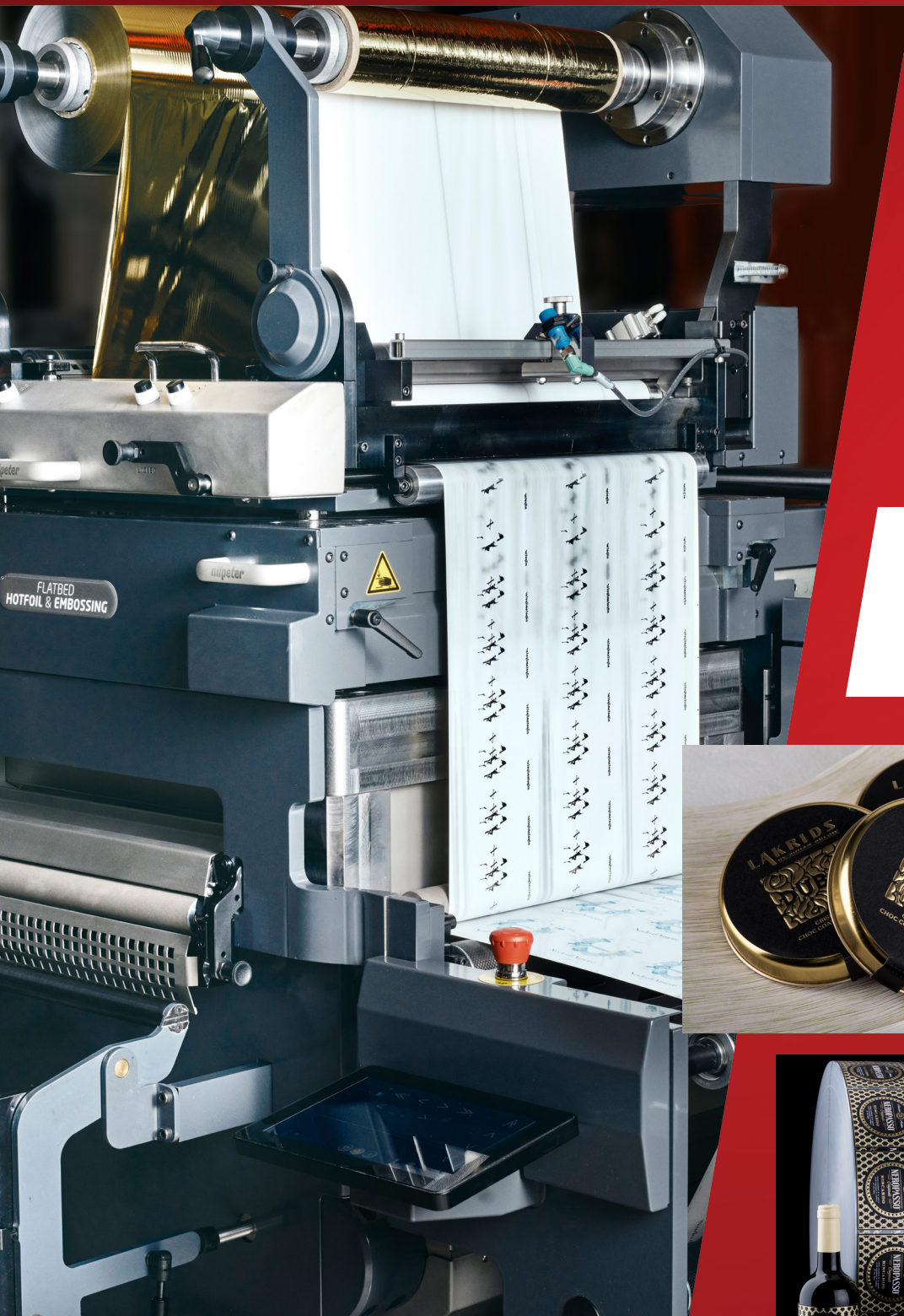


FP-5

FLATBED UNIT FOR HOT FOIL AND EMBOSSING



High quality inline hot foil and embossing with impressive impact and versatility.

Adding embellishing features to filmic materials, conventional, rough, and textured self-adhesive label substrates.

ADDING EMBELLISHING FEATURES



Flatbed Unit for Hot Foil and Embossing

nilpeter

With high quality, inline hot foil and embossing, the FP-5 is the perfect embellishment solution for Wine & Spirits.

Sharp results

The FP-5 produces consistent, sharp, and solid results on conventional as well as rough and textured substrates. The unit is robust, compact, easily accessible, and very operator-friendly. Low tooling costs make the FP-5 perfect for short runs.

Individual or simultaneous

The FP-5 offers individual foiling, individual embossing, or simultaneous foiling and embossing. With excellent heat transfer at different speeds, the FP-5 achieves high impact and increased foil/embossing quality. Foil, in full width or as narrow ribbons, is fed in the web direction or across the web, ensuring a minimum of waste.

Full compatibility

The FP-5 is compatible with all Nilpeter presses and can easily be retrofitted in an existing press configuration with the PowerLink control system.

Features

- Register tolerances within +/- 1/10 mm
- 50 tonnes of pressure
- Foil Saving Function – save several indexes
- One unit for hot foil and embossing
- Multiple units possible in one press line
- Cross and web direction foiling
- Consistent foiling at different speeds
- Elongated dwell time
- Hologram insert (optional)



Technical specifications mm (feet/inches)

Feature	FP-5
Web width	450 mm (17 3/4")
Process area	410 x 432 mm (16 x 17")
<u>Repeat</u>	
Hot foil - Embossing	82,55 - 432 mm (3 1/4 - 17")
<u>Material Caliper</u>	
Paper/cardboard/ plastics	50-300 g/m2
Stamping force	50 tonnes
Speed	Up to 300 strokes/min. (18.000 imp/h)
Production Speed *	Up to 120 m/min.
Max. format	406,4 mm (16")
Foil saver	90° turnable. Width 30-450 mm (13/16-17 3/4")
Foil reel diameter	450 mm (17 3/4")
Temperature control	Electric heating, 20-180° Celsius
Tool height	7 mm - Optional 1/4

* Depending on material, foil type, tooling, etc.

Benefits

- A single unit for inline hot foil and embossing
- 3D-effects, brilliance, and outstanding details
- Low tooling costs
- Minimum waste and large savings on flatbed foils
- Perfect for short runs
- Compatible with all Nilpeter presses
- Perfect heat transfer at different speeds

