


# FA-3300

*The Nilpeter FA-3300 is a modular flexo label press with touch screen control and wide, open-view construction for improved visibility of and better access to the printing process. A comprehensive range of options makes the FA-3300 well suited to cover both self-adhesive and flexible packaging markets.*



# The FA -3300 – new advances in printing productivity built on a legacy of excellence in design

The Nilpeter FA-3300 flexo rotary label press features a dramatically different, state-of-the-art flexo print unit, **open-view design**.

With its **cantilevered construction**, the FA-3300 allows much easier access to and viewing of the web during printing. The innovative design allows print cylinder assemblies to be **prepared in advance** for faster makeready times.

Extensive space for auxiliary equipment such as ink pumps, turnbar attachments and ink trays is provided below the print unit.

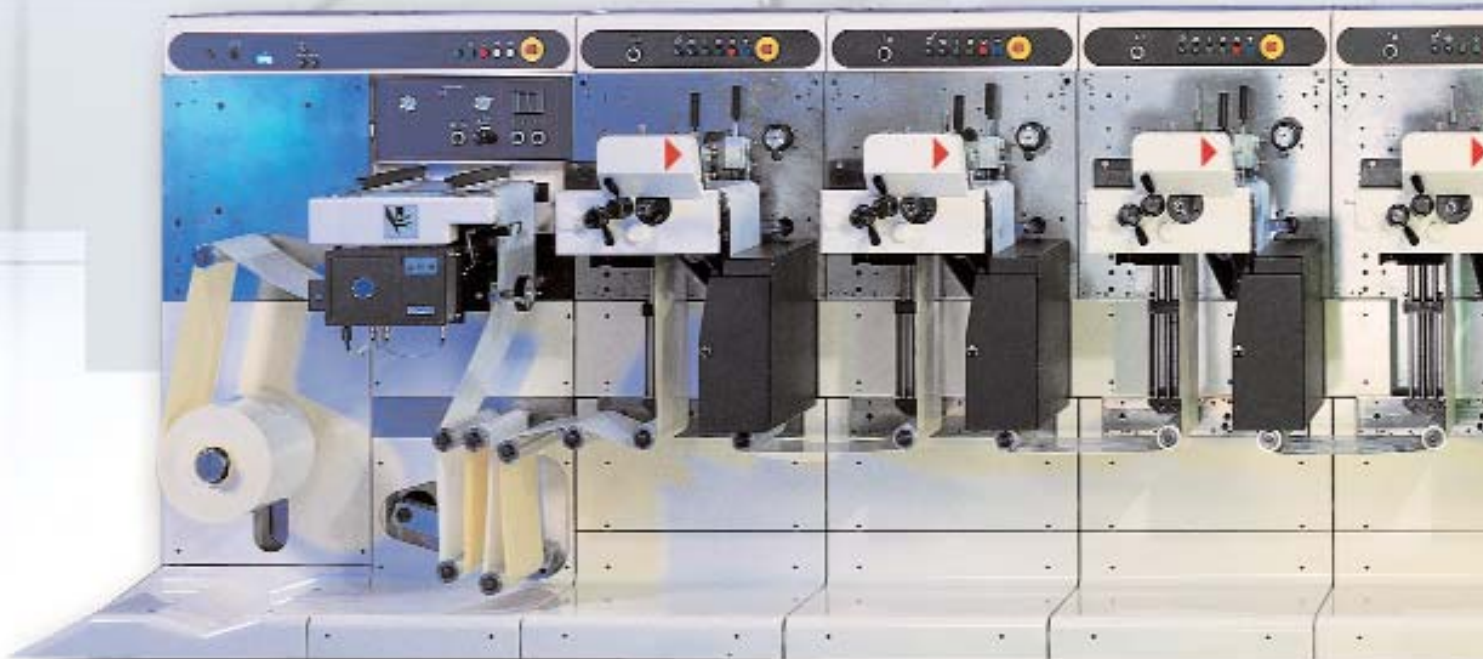
And the clear, uncluttered and compact design provides **easy access to plate, ductor and**

**anilox rolls** for quicker makereadies and improved visibility while printing.

The FA-3300 open-view construction allows print cylinders to be lifted vertically for loading and unloading to achieve **faster makeready**.

**Format blocks** located at each end of the print cylinder assembly allow accurate positioning of the plate for printing the moment it is placed in the press. Entire **print cylinder assemblies** for the next job can be prepared **off-line** (complete with mounted plates) and then easily installed at job change-over time.

Upon loading the plate cylinder assembly, the



printing position is automatically assured and lockup is as simple as turning a switch.

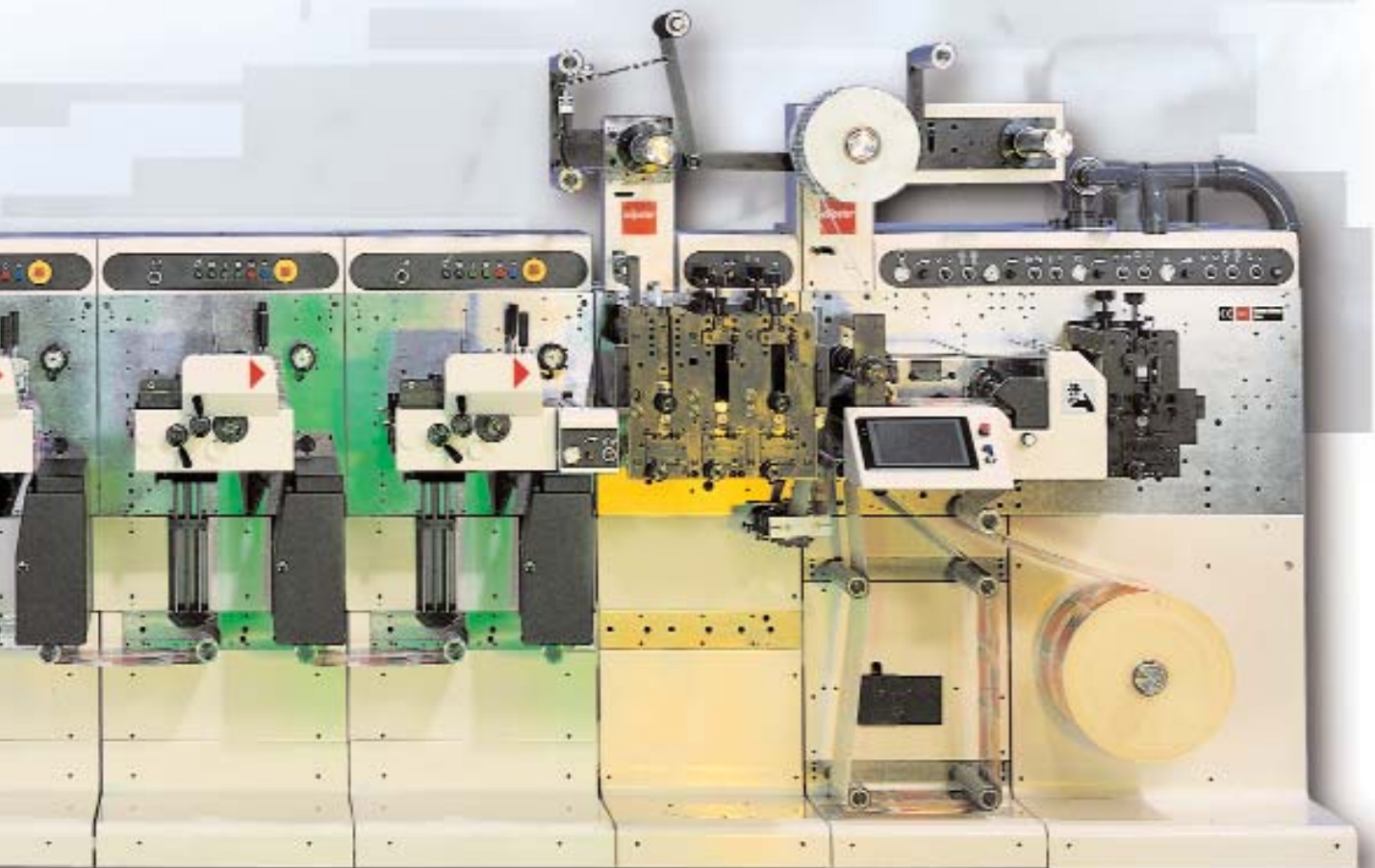
**Protecting the environment** has always been good company policy. With the GLS upgrades (Green Line System), the FA-3300 will perform at offset quality.

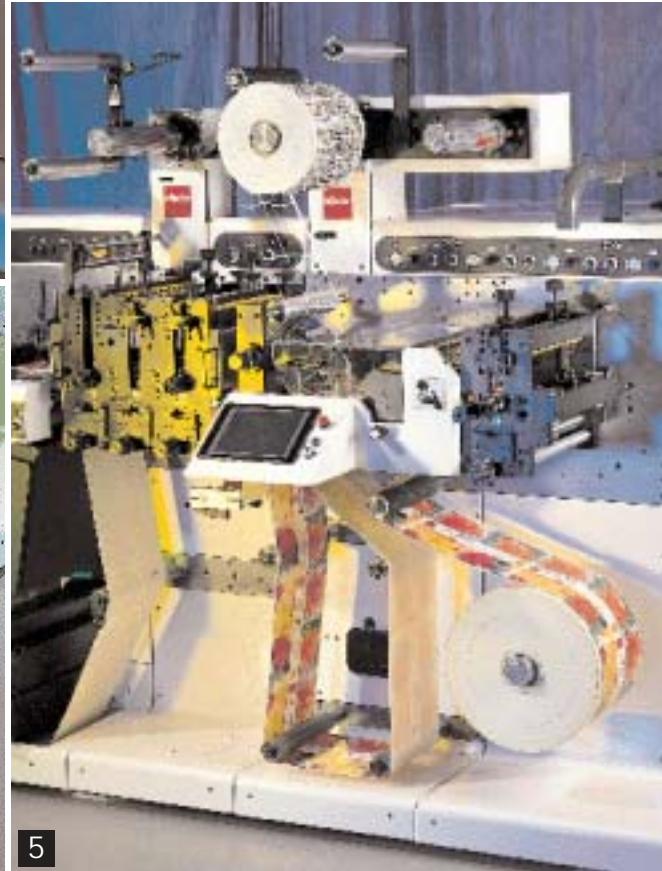
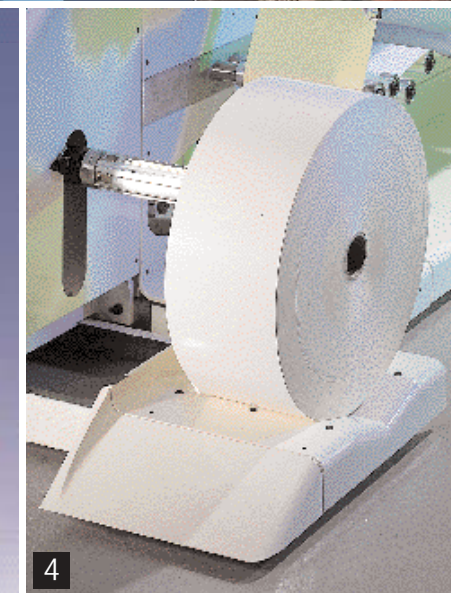
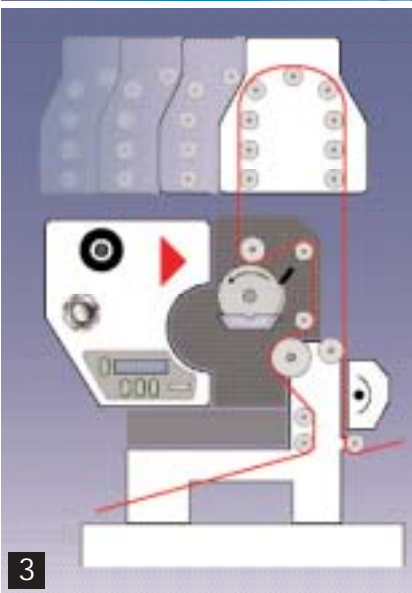
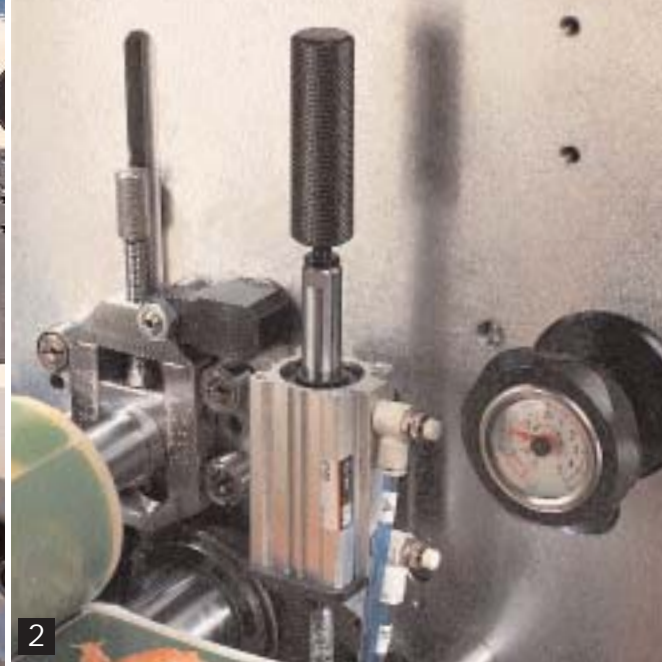
And with a **new web transport system** featuring a 360° transmission, the FA-3300 press range offers special configurations for flexible packaging and carton conversion.

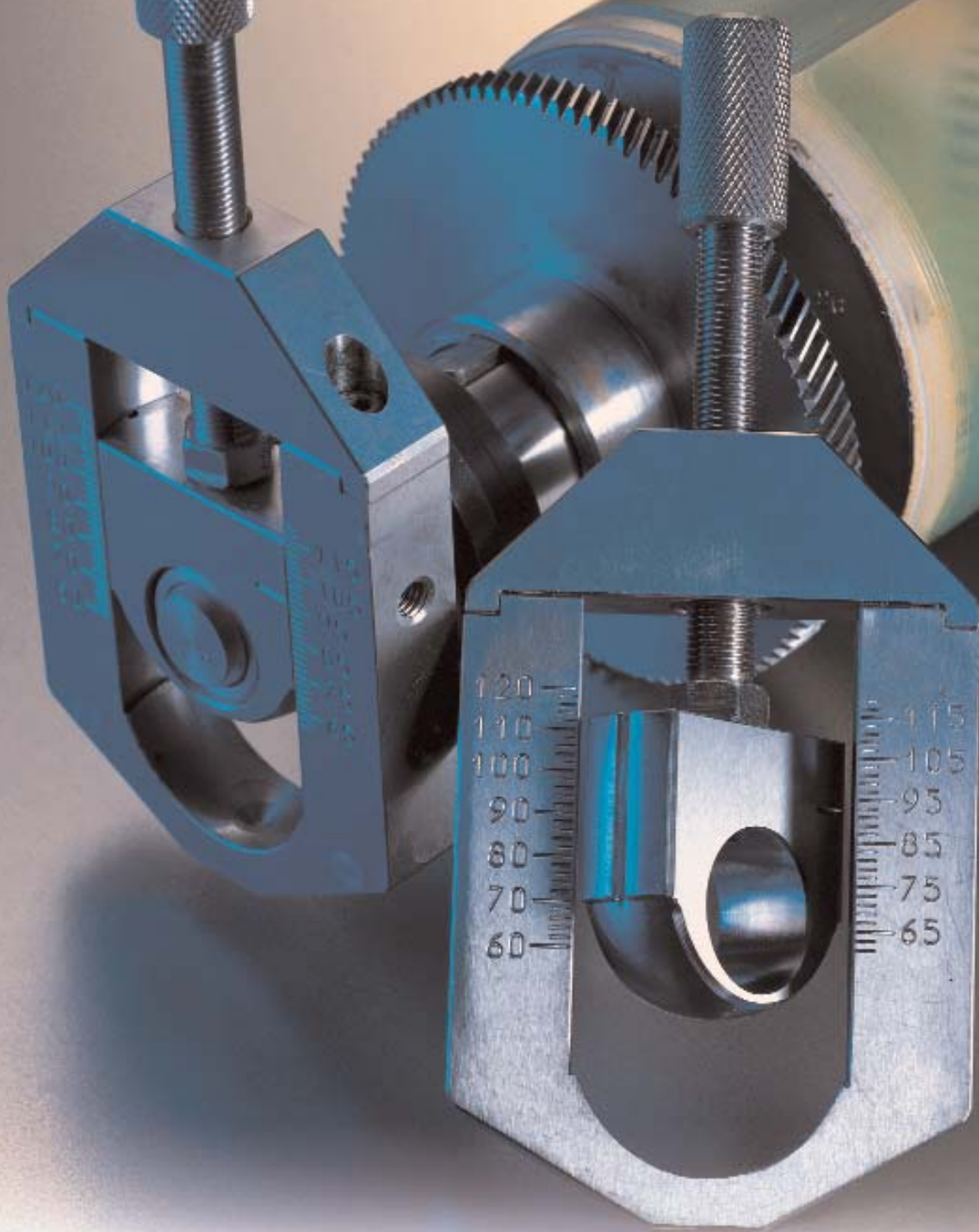
The **GLS features add innovations** like our new **UV-curing lamps** with individually adjustable power consumption and extended lifetimes. Add to this **ozone-free UV-curing** that makes bulky exhaust systems a thing of the past.

## *The Benchmark Flexo Press...*

- 1 Cantilevered flexo unit with quick-lock handles for swift set-up.
- 2 Quick change format blocks located at each end of the print cylinder for accurate positioning.
- 3 Flexo in combination with gravure.
- 4 Quick change unwind section with web control.
- 5 Rewind unit with touch screen control panel with optional job data capture program.
- 6 Ozone-free, exhaustless UV-curing process.
- 7 The movable RSI unit allows screens to be positioned at any unit without loss of printing stations.
- 8 PMC<sup>2</sup> control unit with process management and automatic pre-setting.






**SPECIFICATIONS / mm (feet/inches)**

|                                       |                                   |
|---------------------------------------|-----------------------------------|
| Web width, max.                       | 340 (13 $\frac{1}{2}$ "           |
| Printing width, max.                  | 330 (13"                          |
| Available printing lengths, min./max. | 190.5/381 (7 $\frac{1}{2}$ "/15") |

|   |                                   |
|---|-----------------------------------|
| Production speed when using rotary die-cutting, max.  | 175 m/min. (575 feet/min.)        |
| Production speed when using flatbed die-cutting, max. | 41-100 m/min. (135-330 feet/min.) |

|                                       |                                     |
|---------------------------------------|-------------------------------------|
| Rotary die-cutting width, max.        | 330 (13"                            |
| Rotary die-cutting lengths, min./max. | 190.5/381 (7 $\frac{1}{2}$ "/15")   |
| Flatbed die-cutting, max.             | 290 x 203.2 (11 $\frac{1}{2}$ "x8") |

|  |                          |
|--|--------------------------|
| Repeat increments, printing and rotary die-cutting | 3.175 ( $\frac{1}{8}$ "  |
| Repeat increments, flatbed die-cutting             | 1.587 ( $\frac{1}{16}$ " |

|  |                         |
|--|-------------------------|
| Reel diameter, unwind, max.                | 750 (29 $\frac{1}{2}$ " |
| Reel diameter, rewind, max.                | 700 (27 $\frac{1}{2}$ " |
| Core diameter, unwind and rewind, standard | 76.2 (3"                |

**SPECIFICATIONS / mm (feet/inches)**

|                                  |                       |
|----------------------------------|-----------------------|
| <b>Hot-air drying, per unit:</b> |                       |
| Inlet capacity                   | 350 m <sup>3</sup> /h |
| Exhaust capacity                 | 500 m <sup>3</sup> /h |

|  |                         |
|--|-------------------------|
| GLS UV-curing, per unit                        | 140 W/cm (355 W/PI.)    |
| Cooling water supply (GLS UV-curing), per unit | 4.7 kW                  |
| Compressed air supply required                 | 600 l per min. at 7 bar |
| Main motor capacity                            | 11.5 kW/16.5 HP         |
| Motor for rewind, rating                       | 4.2 kW/5.7 HP           |

**Power consumption:**

|  |                             |
|--|-----------------------------|
| 6-colour press (hot-air drying)                            | 62 kW                       |
| 6-colour press (GLS UV-curing)                             | 52 kW                       |
| Floor space required, 6-colour press                       |                             |
| incl. of rotary die-cutting, but excl. flatbed die-cutting | 6785 x 2420 (22'2" x 7'11") |
| Floor space required, 6-colour press                       |                             |
| incl. of rotary die-cutting and flatbed die-cutting        | 7845 x 2420 (25'7" x 7'11") |

Nilpeter reserves the right to make alterations without prior notice.