

NEWFLEX

FLEXOGRAPHIC ROTARY PRESS FOR LABEL PRINTING AND PACKAGING

ROTATEK



DIE CUTTING UNIT



FOLDER



PRINTING UNIT



WASTE REWRITER



UNWIND



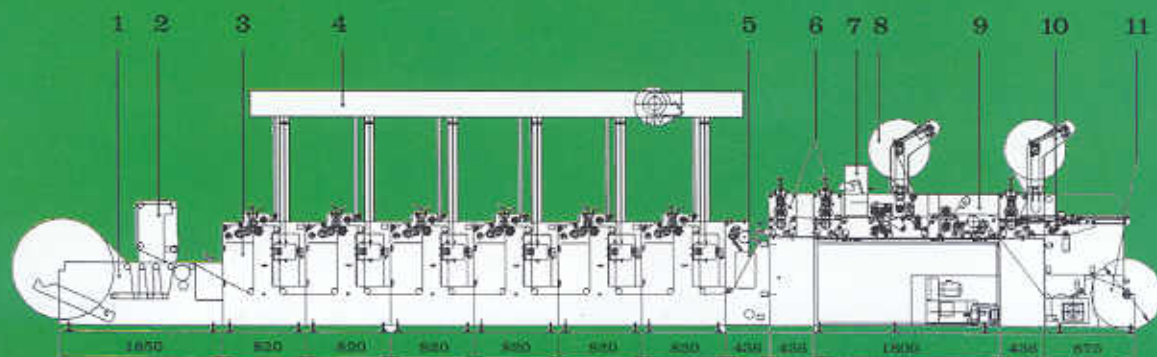
TURNOVER BARS

With over 25 years of experience in manufacturing web fed printing and typographic presses, **ROTATEK S.A.** presents the **ROTATEK NEWFLEX** for the **packaging and labels industries**. The **NEWFLEX** includes the **latest technology** and offers flexibility, easy operation, quick set up and size changing for the best printing quality. The **NEWFLEX** achieves an **excellent printing quality in flexo** with the best price/service ratio for our customers. Its modular configuration allows the production of a **wide range of jobs**.

OPTIONAL ELEMENTS

- Turnover bars
- Cross perforation
- Length slitting, kiss cutting
- Sheeter delivery
- Sheeter for piled up labels
- Zig-zag folder
- Varnish unit
- U.V. dryer
- Infra red dryer
- Hot air dryer
- Vapor filter
- Reprocessing unit
- Mechanical numbering/ink-jet

- Double rewriter
- Corona treater
- Stroboscope
- Video scanner
- Laminating/de-laminating unit
- Hot stamping unit
- Flat bed die cutting
- Refrigerated rollers
- Screen printing unit
- Offset unit
- Typographic unit
- Batcher/stacker



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|----------------------|------------------------------------|
| 1. Unwind unit | 6. Die cutting unit |
| 2. Web guide device | 7. Waste rewriter |
| 3. Flexographic unit | 8. Web Video Scanner |
| 4. U.V. dryer | 9. Length slitting and perforation |
| 5. Pulling module | 10. Label sheet delivery |
| | 11. Rewinder |

Modular configuration

Printing units **1 to 14**

Die cutting units **1 to 6**

Paper width **250 to 520 mm.**

Max. Printing width **520 mm.**

Mechanical maximum speed **150 m/min**

Unwind diameter **1000/1270 mm.**

Web guide device with **2** edge detectors

Pneumatic brake

Tension controller and infeed system with planetary gear box

U.V. Dryer with exhauster

Aspiration/exhaustion of vapors-dissolvents

Rewinder front and back 700/1270 mm. diameter

Electronic control and tension adjustment.

Flexographic printing unit

Chambered double ductor blade assembly

Peristaltic ink pumps

Fast and easy precise adjustments of plate roll and pneumatic anilox

Circumferential **360°** register

Printing sizes: **9" to 26"**

Die Cutting unit with 360° circumferential register

Front and reverse die cutting

Lateral registration

700 mm. diameter waste rewriter, with electronic tension controller

ROTATEK RESERVES THE RIGHT TO MODIFY THESE SPECIFICATIONS WITHOUT PRIOR NOTICE

TECHNICAL SPECIFICATIONS

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