

KPG DIGICASE

Digitally printing casings

DIGITAL TECHNOLOGY CREATES NEW OPPORTUNITIES FOR CASING PRINTERS

Digitally printing polyamide casings and bags, food packaging films & plastics.

Using purpose designed Resino Resucat 200 inks.

Dual-pass and single-pass printing available in four web widths.

Cost effective short-runs. Ideal for JIT orders, language and code changes.

User friendly software. Ease of operation 'Drag - Drop - Print'.

Instant job change, with almost no waste – no down-time.

Choice of print speeds and print resolution.

Many options, including flexo varnish, additional digital heads and coder module.

Digitally printed casings meet existing meat packaging processing standards.

Reduced capital investment and production costs when compared to flexo printing.

Eco-friendly technology with less emission, reduced power consumption and waste.

'Caring about casings'



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DIGITALLY PRINTING CASINGS

Technical Specification

Print width

Single pass: min/max: 10 mm – 260 mm.

Dual pass: min/max: 10 mm – 125 mm.

Web width

Single pass: 260mm (max).

Dual pass: 125mm (max).

Print speed

Max: 150m/min

(Variable, depending on design, resolution and substrate).

Resolution

600 X 600dpi (at 50m/min) 300 X 600dpi
(at 100m/min).

150 X 600dpi (at 150 m/min) 600 X 1200dpi
(at 25m/min).

Substrates

From mono-layer wiener casings to multi-layered polyamide casings, packaging films and plastics.

Front-to-Back registration

Manual web compensator.

Mechanical speed

200m/min.

Roll/core size

Standard – 450mm dia rolls with 3" (75mm) cores.

Inks/curing

GEW Rhino E2CHP system with mercury or iron doped lamps. 180 w/cm. Rescucat 220 inks CMYK, plus white.

Standard Features

Ultra-sonic web guides.

Corona treater.

CE Standards: DIGICASE is manufactured to meet current EU Health & Safety Standards.

Options

- Fully automatic/semi-automatic configuration.
- Additional digital print heads. Also coder module.
- Expanded colour management suite for fine colour adjustments such as precise 'spot' colours.
- 6" (152mm) core adaptors.
- Increased roll diameter 600mm.
- Flexo varnish unit for special effects such as 'patch' decoration.
- Iron doped lamp (for flood/white ink).
- Video inspection system.
- Turn-bar with web compensator.
- Web cleaner.
- Internet diagnostics.
- After-sales Customer Support Packages.

