

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 220 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 with lower emissions, reduced power consumption and less waste.



Turn-bar system with web compensator for double-side printing (left).

DIGICASE with Service 'cube' also containing ancillary OEM equipment, including touch-screens, fans and controls.



'Caring about casings'

KPG DIGICASE

DIGITALLY PRINTING CASINGS

Technical Specification

Print width (* based on 360 version)

Single pass: min/max: 10 mm – 354 mm.*

Dual pass: min/max: 10 mm – 175 mm.*

Web width (* based on 360 version)

Single pass: 360 mm (max).*

Dual pass: 175 mm (max).*

Print speed

Max: 150 m/min

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

Resolution

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

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

200 m/min.

Roll/core size

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

Inks/curing

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

Standard Features

Ultra-sonic web guides.

Corona treater.

Service 'cube' containing ancillary equipment (heater/chiller unit, GEW and corona treater power supply, extraction fan and touch screen. Also mains board.)

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

Options

- Fully automatic/semi-automatic configuration.
- Additional digital print heads, also flexo print units.
- Expanded colour management suite ColorGATE for fine colour adjustments such as precise 'spot' colours.
- 6" (152 mm) core adaptors.
- Increased roll diameter 600 mm.
- Mono coder for printing extruded polyamide. For retrofitting in-line to existing extruder, or as a stand-alone unit.
- 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.

