

RHO UV SERIES



HIGHEST EFFICIENCY,
MAXIMUM VERSATILITY

durst

RHO 1312

RHO 1330

For customized mass production, the Rho 1300 printing systems offer the ideal solution with highest efficiency. With custom-configurable automation, even complex orders can be processed profitably with short response times. The different automation systems consist of 3/4, palette to palette, and continuous roll printing. With the sensor controlled double sided roll printing option, this flatbed printer provides a unique proposition. This makes the Rho 1300 printing systems the most productive and versatile large-format UV inkjet printers available.

- > Cost-effectiveness: 15% ink saving
- > Versatility: sheet and board printing, double sided roll printing

Cost-effectiveness



Productivity

Versatility



Printing system:

UV flatbed printing with Quadro® Array technology

Resolution:

Rho 1312: Standard 1,000 dpi

Rho 1330: Standard 600 dpi

Productivity:

Continuous board printing over the full printing width:

Rho 1312: Up to 620 m²/h (6,673 sq ft/h);

Production mode: Up to 129 boards per hour (board size 244 x 122 cm, 4 x 8 ft)

Rho 1330: Up to 1,250 m²/h (13,454 sq ft/h);

Production mode: Up to 192 boards per hour (board size 244 x 122 cm, 4 x 8 ft)

Colors:

Rho 1312: Standard: CMYK; Optional: Light Cyan, Light Magenta, Orange, Violet, White, Rho UV Ink

Rho 1330: Standard: CMYK; Optional: Light Cyan, Light Magenta, Orange, Violet, Rho UV Ink

Printing material:

Minimum: DIN A3 – 29.7 x 42 cm (12 x 17 in) – depending on peripherals

Maximum length: Limitation dependent on material, peripherals, and roll length and diameter

Maximum print width: 250 cm (98 in)

Maximum weight:

Standard up to 50 kg (110 lb)

Options for optimized material handling:

Rho 1312: ¾ automation, palette to palette automation, single and dual printing, heavy duty roll option 60 cm (23.6 in) for rolls up to 600 kg (1,322 lb) in weight or 60 cm in diameter, double-sided roll printing, corrugated print option

Rho 1330: ¾ automation, palette to palette automation, single and multi-lane printing, heavy duty roll option 60 cm (23.6 in) for rolls up to 600 kg (1,322 lb) in weight or 60 cm in diameter, double-sided roll printing, corrugated print option