

Rho 312R Plus

Technical Specifications

Printing system:

Roll transport system with Quadro® Array technology
Motorized adjustment of the medium/printhead distance

Resolution:

Up to 1,200 dpi

Productivity:

High-speed up to 302 m²/h (3,250 sq ft/h)

Production mode with PO:

128 m²/h (1,378 sq ft/h)

Colors:

Standard: CMYK
Optional: Light Cyan, Light Magenta, Light Black, White, PCA inks on request

Inks:

Rho Roll UV-curing inks, 100% VOC-free, GREENGUARD GOLD certified co-branded Durst Rho Roll 3M Premium UV inks for a 3M MCS guarantee

Maximum print width:

320 cm (10.5 ft)

Maximum material width:

330 cm (10.8 ft.); 2 rolls 160 cm (63 in.) side by side

Maximum roll diameter:

Standard version: 350 mm (13.7 in); Big Roll version: 540 mm (21.2 in)

Maximum material thickness:

2 mm (0.8 in) – material-dependent

Maximum roll weight:

Standard version: Approx. 350 kg (770 lb)
Big roll version: Approx. 480 kg (1,058 lb)

Options:

Low-maintenance cutting system, CCD camera for precise alignment during double-sided printing, dual roll, double-sided printing, textile printing, roll winder for unattended printing of big rolls
