

Tau 330

Single Pass UV Inkjet

Technical Specifications

Printing technology:

Single-pass UV inkjet technology with variable drop size and grayscale technology, XAAR 1003 printing heads

Print resolution:

Standard: 720 x 360 dpi (DOD); High Definition: 720 x 1260 dpi (binary)

Printing speed:

Standard: up to 48 m/min - 950 m²/h (10.225 ft²/h)
High definition: up to 40 m/min - 790 m²/h (8.503 ft²/h)

Print width:

Tau 330: max. 330 mm (13 in.);
Tau 330/200: max. 200 mm (7,9 in.)

Ink/colors:

Standard UV inks, Low Migration UV inks
Available colors: CMYK; Optional: white, orange and violet

Substrate specification:

Width: 165 – 350 mm (6,5 – 13,7 in.)
Thickness: >20 – 500 microns

Substrate type:

Coated and uncoated, supported and unsupported substrates Paper, white and transparent Im, PP, PE, PVC, PET, BOPP, aluminum foil

Material transport:

Roll diameter: max. 680 mm (26.7 in.) – max. 120 kg (264 lb)
Roll diameter with jumbo unwinder/rewinder: max. 1.000 mm (39,37 in.) – max. 240 kg (529 lb)

UV curing:

Optional chill roller; optional inert gas chamber for low ink odor

Optional:

Corona treatment, web cleaning, insetter function, video inspection, variable data printing
