



UV DTF RACCOON 2403

The UV Raccoon 2403 i3200 is a UV DTF printer with piezoelectric architecture and an inline lamination system, engineered for industrial production of high-resolution labels and technical graphics. Its three-printhead configuration and CMYK + White + Varnish ink system enable images with high color accuracy, white underbase layers, and raised UV varnish finishes. This combination optimizes coverage, contrast, and print durability, ensuring consistent results in continuous production environments.

The unit integrates an automated media handling system that includes laminate release, automatic rewinding, strike sensors, and communication through a gigabit network port. Its ink alert system automatically detects low ink levels to prevent interruptions and maintain operational stability. It is designed to operate on adhesive film with synchronized printing and lamination processes, making it an efficient solution for applications in cosmetics, pharmaceuticals, food and beverage, and technical labeling sectors.

In terms of productivity, it delivers speeds of up to 14 linear meters per hour in draft mode, 10 linear meters per hour in production mode, and 5 linear meters per hour in quality mode, depending on the number of passes. The machine offers a maximum print width of up to 60 cm, supports standard file formats such as PDF, JPG, and TIFF, and operates with professional RIP software using high-speed data transmission. Its compact structure and 220V electrical system allow efficient integration into industrial production environments.

TECHNICAL SPECIFICATIONS

PRINTING SYSTEM	
Technology:	UV DTF piezoelectric printing with inline lamination
Number of printheads:	3 printheads
Ink configuration:	CMYK + White + Varnish
Maximum print width:	Up to 60 cm (24") PRINTING SPEED
PRINTING SPEED	
Draft Mode:	Up to 14 linear meters/hour
Production Mode:	Up to 10 linear meters/hour
Quality Mode:	Up to 5 linear meters/hour
Note:	Speeds may vary depending on the number of passes and print configuration
FORMAT & MATERIALS	
Compatible materials:	Adhesive film and transfer film
Maximum roll weight:	Not specified in source
Supported file formats:	PDF, JPG, TIFF, etc.
Software:	FlexiPrint ESS RIP
POWER & ELECTRICAL	
Total power consumption:	Not specified in source
Heater power consumption:	Not specified in source
Electrical requirement:	220V
Frequency:	Not specified in source
WORKING ENVIRONMENT	
Operating temperature:	Not specified in source
Humidity:	Not specified in source
DIMENSIONS & WEIGHT	
Dimensions (L x W x H):	158 cm x 82 cm x 188 cm
Weight:	Not specified in source
Warranty:	One-year warranty