Mimaki DTF and UV-DTF Printers Cheat Sheet

TxF150-75, TxF300-1600 and UJV300DTF-75: width, resolution, speed, inks and footprint from the Mimaki specification sheets.

Model comparison (Mimaki specification sheets)

Model(s)	Print / cut size	Resolution / accuracy	Speed	Inks or tools	Dimensions	Weight
TxF150-75	800mm (31.5 in)	720dpi, 1,440dpi	up to 35.5 ft²/hr (3.3m²/hr)	Heat transfer pigment ink PHT50 (C,M,Y,K,W)	77.4 x 27.6 x 54.8 in (1965mm×700mm×1392mm)	277.8 lb (126kg)
TxF300-1600	63.4 in (1610 mm)	X:720, 1440 dpi | Y:720, 1080, 1440 dpi	107.6 sqft/hr (10 sqm/hr)	Heat transfer pigment ink | PHT50 (C, M, Y, K, W)	148.93 in W x 106.3 in D x 54.80 in H (3783 mm W x 2700 mm D x 1392 mm H)	277.78 lbs. (126 kg)
UJV300DTF-75	25in (640mm)	1,200 dpi max	Production 600 x 600 16Pass 22.6 ft2/h (2.1 m²/h)	UV curable hard ink ELH-100 White/Clear | 1L bottle	82in x 37in x 58in (2,090mm × 930mm × 1,475mm)	367lbs (180kg)

Features Mimaki lists

TxF150-75	ECO's state-of-the-art DTF ink with high color reproduction | Stable operation | White ink circulation system | Roller system for stable transport of DTF film
TxF300-1600	Increase productivity through a wider media width of 63 inches over previous models and pr | Improve throughput with an ink circulation technology that prevents white ink sedimentatio | Count on consistent quality backed by 50 years of innovation from Mimaki Engineering. | Print skin-friendly textiles with OEKO-TEX ECO PASSPORT Certification of Mimaki PHT50 inks
UJV300DTF-75	Personalize objects unlimited by size or shape | Compact and efficient | Automated in-line lamination | No weeding required for faster production

Sources: Mimaki USA specification sheets: TxF150-75 (Rev. 02/29/24); TxF300-1600 (Rev. 9/16/24); UJV300DTF-75 (Rev. 04/11/25). Download the full sheets and brochures: bucketsofink.com/page/safety-data-sheets#mimaki-docs. Reference only: Mimaki's current documents govern; confirm details with us before you order. Mimaki is a trademark of Mimaki Engineering Co., Ltd.