

Technical overview of the Mimaki TX500P-3200DS Printer & In-line color fixation unit

Print system	On-demand piezo, four print heads in an in-line configuration
Max print width	129.5 inches (3290 mm)
Print resolutions	X: 360, 540, 720, 1080 dpi Y: 540, 720 dpi
Print speed* (4 color mode)	
	High Speed (3-pass) 1399 SqFt (130 SqM) / Hr
	Standard 2 (6-pass) 753 SqFt (70 SqM) / Hr
	High Quality (9-pass) 538 SqFt (50 SqM) / Hr
<i>*The listed print speed is the specification of the printer. The available print speeds vary depending on the ink types used and print mode selected.</i>	
Ink Type	Mimaki Sb320 direct dye sublimation ink: Bl, M, Y, K, Lbl, Lm Supplied in 2 liter ink packs
Ink Capacity	3 liter bulk ink system per color
Max Roll Weight	286.6 lbs. (130 kg)
Operational environment	Temp: 68° - 86° F (20° - 30° C) 35-65% RH (non-condensing)
Connectivity	USB 2.0, Ethernet 1000Base-T
Power supply	Printer: Single-phase AC 200-240V ±10%, 50/60Hz±1Hz, 29A or less Fixation heater: Three-phase: AC200V±10%, 50/60Hz±1Hz, 125A or less
Dimensions (W x D x H)	Printer: 221.3 in × 120.1 in × 71.7 in (5,620 mm × 3,050 mm × 1,820 mm) Ink supply unit: 37.8 in × 20.1 in × 28.7 in (960 mm × 510 mm × 730 mm) Inverter: 35.8 in × 23.6 in × 48.8 in (910 mm × 600 mm × 1,240 mm)
Weight	Main unit: 5,269 lb (2,390 kg) Ink supply unit: 66.1 lb (30 kg) Inverter: 308.6lb (140 kg)