

Technical Key Features	SIGNRACER HydroSpeed	SIGNRACER HydroSpeed+
Print Technology	Multi drop technology	Multi drop technology
Print Head	Kyocera KJ4B, 2-4 print heads	Kyocera KJ4B, 4 print heads
Printbed	1800 mm	1900 mm
Carriage Speed		
Belt	1.0 m/s	-
Linear motor	-	1.2 m/s
RTR (roll-to-roll)	Tension-adjustable continuous winding/unwinding control technology	Tension-adjustable continuous winding/unwinding control technology
Dimensions (height x width x depth)	1600 x 4280 x 1920 mm	2150 x 4200 x 1920 mm
Weight	1200 kg	1840 kg
Power Consumption		
Printer	3 kW	5 kW
Heater	5.5 kW	11 kW
Nozzles Drop Size	2656 nozzles / 4-10 pl grayscale	2656 nozzles / 4-10 pl grayscale
Media Specifications		
Max. Media Width Max. Print Width	1800 mm 1800 mm	1900 mm 1900 mm
Media Type	Roll materials	Roll materials
Media Thickness	Maximum 2 mm	Maximum 2 mm
Media Drying System	High power infrared	High power infrared (Double-IR)
Printing Speeds	Single row print heads	Single row print heads
Draft (1 pass, 600 x 600 dpi)	-	320 m ² /h
Production (2 pass, 600 x 600 dpi)	130 m ² /h	165 m ² /h
Quality (3 pass, 600 x 600 dpi)	70 m ² /h	100 m ² /h
Ink Specifications		
Ink Type	Signracer WBP	Signracer WBP
Colours	CMYK	CMYK
Ink Consumption	5 ml/m ²	5 ml/m ²
Main Ink Tank Capacity	10 l with level sensor	10 l with level sensor