

SID UV 165 P

Datasheet



Parameters

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Printhead	XAAR Proton • 382 nozzles • 35 picoliters
Number of printheads	8 or 12 printheads
Resolution	Up to 720 x 1440 dpi
Ink	● Type UV
	● Colors CMYK (8 printheads) or CMYKLcLm (12 printheads)
	● Capacity Main tanks: 1 liter per color
	● Max. printing width 64.9" (1,650 mm)
Media	● Feeding System Roll to roll, single sheet and boards
	● Types Rigid substrates up to 5 mm and flexible substrates
Print Speed up to	559 sq.ft./h (52 m ² /h) • 360 x 360 • 1 pass 248 sq.ft./h (24 m ² /h) • 360 x 1080 • 3 passes 194 sq.ft./h (18 m ² /h) • 720 x 720 • 4 passes 108 sq.ft./h (12 m ² /h) • 720 x 1,080 • 6 passes
Cleaning System	Automatic Individual Positive Pressure System
Heating and Cooling System	UV lamps
Interface	USB 2.0
Noise Level	Printing: < 70 dB • Standby: < 40 dB
RIP Software	Onyx
Voltage	AC 220 V, 50 Hz / 60 Hz
Power Consumption	5,000 W (220 AC)
Operational Temperature	Temperature 68 - 82°F (20 - 28°C) Humidity 40% - 60%, non-condensing
Equipment dimensions (Length x Width x Height)	141.7" x 31" x 59" (3,600 x 804 x 1,500 mm)
Package dimensions (Length x Width x Height)	141.7" x 36" x 64" (3,600 x 900 x 1,650 mm)
Equipment weight	1,102 lbs (500 kg)