

TYCHEN 1450 Series

Direct-to-Board Digital Printer

High-precision, high-efficiency digital printing solution for corrugated packaging.



BC-1450SPS-16H

Professional Digital Printing Solution
for Corrugated Packaging

BC-1450SPS-16H

TYCHEN

BC-1450SPS-16H

Direct-to-Board Digital Printer

Equipped with 16 Epson industrial printheads, the BC-1450SPS-16H delivers high-speed, high-precision printing performance, ideal for corrugated packaging production.

Printing Parameters

Printheads	Epson × 16
Printing Speed	Up to 100 m/min
Printing Width	528 mm
Printing Resolution	600 × 300 dpi (100 m/min) 600 × 600 dpi (75 m/min)
RIP Software	RIIN / MainTop
Ink Type	Water-based dye ink
File Format	TIF / PDF
Operating Temperature	20~25°C
Operating Humidity	50~70%

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Key Features



Epson industrial
printheads



Water-based
dye ink



Single-pass
direct printing



TIF / PDF
file support



Suitable for corrugated
packaging

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Machine Dimensions & General Data

Machine Dimensions	2050 × 3850 × 1760 mm
Feeding Size	Unlimited length × 1450 mm × 15 mm
Machine Weight	3500 kg
Maximum Power	≤ 22 kW
Power Supply	3-phase, 4-wire, 380V / 50Hz

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