

TYCHEN 1800 Series Direct-to-Board Digital Printer

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



BC-1800SPS-24H

Professional Digital Printing Solution
for Corrugated Packaging

BC-1800SPS-24H

TYCHEN

BC-1800SPS-24H Direct-to-Board Digital Printer

Equipped with 24 Epson industrial printheads, the BC-1800SPS-24H delivers high-speed, high-precision printing performance, ideal for corrugated packaging production.



Up to
100 m/min
Maximum Printing Speed



792 mm
Printing Width



24
Printhead Quantity



**600 × 300 –
600 × 600 dpi**
Printing Resolution

Key Features



Epson industrial printheads



RIIN / MainTop RIP software



Water-based dye ink



TIF / PDF file support



Single-pass direct printing



Suitable for corrugated packaging

02

TYCHEN 1800 Series

Direct-to-Board Digital Printer

BC-1800SPS-24H



Technical Specifications

Printheads	Epson × 24
Printing Speed	Up to 100 m/min
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%

03

TYCHEN 1800 Series

Direct-to-Board Digital Printer

BC-1800SPS-24H

Machine Dimensions & General Data

Machine Dimensions	2050 × 4700 × 1800 mm
Feeding Size	Unlimited length × 1800 mm × 15 mm
Machine Weight	5500 kg
Maximum Power	≤ 33 kW
Power Supply	3-phase, 4-wire, 380V / 50Hz

04