



Better Printing
Better Packaging

TYCHEN 2500 SERIES

Scanning Digital Corrugated Printer

High-Speed Digital Printing Solutions
for Corrugated Packaging



BC-2500SM-8H / BC-2500SM-16H

Digital Printing
for a Greener Future

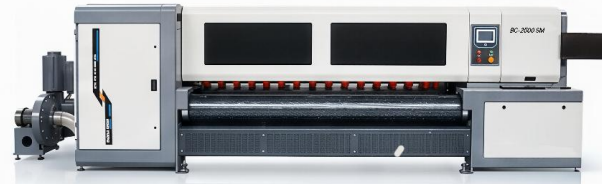


Focus on Printing

TYCHEN 2500 Series

Scanning Digital Corrugated Printer

The TYCHEN 2500 Series adopts advanced scanning technology, combining high precision and high speed, to provide efficient and flexible digital printing solutions for corrugated packaging.



Up to
700 m²/h
Maximum Printing Speed



2500 mm
Maximum Printing Width



8 / 16
Printhead Options



**360 × 600 –
360 × 2400 dpi**
Printing Resolution

Key Features



Epson industrial printheads



TIF / PDF file support



Water-based dye & pigment inks



Suitable for corrugated packaging



Flexible digital printing

02

TYCHEN 2500 Series

Scanning Digital Corrugated Printer

BC-2500SM-8H



BC-2500SM-8H

Technical Specifications

Printheads	Epson × 8
Printing Speed	Up to 700 m ² /h
Printing Resolution	360 × 600 dpi (1-pass) 360 × 1200 dpi (2-pass)
RIP Software	RIIN / MainTop
Ink Type	Water-based dye / pigment ink
File Format	TIF / PDF
Operating Temperature	20–25°C
Operating Humidity	50–70%



High-quality printing effect



Suitable for various
corrugated boards



Epson industrial printheads

03

TYCHEN 2500 Series

Scanning Digital Corrugated Printer

BC-2500SM-16H



BC-2500SM-16H

Technical Specifications

Printheads	16 pcs
Printing Speed	Up to 700 m ² /h
Printing Resolution	360 × 1200 dpi (1-pass) 360 × 2400 dpi (2-pass)
RIP Software	RIIN / MainTop
Ink Type	Water-based dye / pigment ink
File Format	TIF / PDF
Operating Temperature	20–25°C
Operating Humidity	50–70%

Overall Machine Parameters

Machine Dimensions	2100 × 5200 × 1900 mm
Feeding Size	Unlimited length × 2500 mm × 15 mm
Machine Weight	5000 kg
Maximum Power	≤ 28 kW
Power Supply	3-phase, 4-wire, 380V / 50Hz

04