TYCHEN
DIGITAL

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

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	2500 mm	8 / 16	360 × 600 – 360 × 2400 dpi
Maximum Printing Speed	Maximum Printing Width	Printhead Options	Printing Resolution

Key Features

- Epson industrial printheads
- Water-based dye & pigment inks
- Flexible digital printing
- TIF / PDF file support
- Suitable for corrugated packaging

BC-2500SM-8H

BC-2500SM-8H

Technical Specifications	
Printheads	Epson × 8
Printing Speed	Up to 700 m²/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

BC-2500SM-16H

BC-2500SM-16H

Technical Specifications	
Printheads	16 pcs
Printing Speed	Up to 700 m²/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