

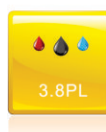
# Single Pass Printer Series

## YD-C2500

Corrugated box printer

### Main features:

1. Adopt Epson industrial print head, the maximum printing width is 2500mm;
2. No-plating, No need a professional master worker, one minute to change the order;
3. Save warehouse space, environmental protection and pollution-free, low power consumption and CMYK computer color grading;
4. Applicable industry and materials: Packaging and printing industry, types of A, B, C, E corrugated board, honeycomb paperboard, etc.



## Specifications:

|                             |                                                                               |
|-----------------------------|-------------------------------------------------------------------------------|
| Model                       | YD-C2500                                                                      |
| Printing area               | 2500mm                                                                        |
| Print head                  | Epson I3200 Micro-piezo highest print head                                    |
| Head Quantity               | 4/8                                                                           |
| Print speed                 | ≈700 M²/ H                                                                    |
| The max printing resolution | 360*600dpi                                                                    |
| The min text                | 1.5mm Digital, English 1.5mm                                                  |
| Graphics Format Support     | PDF, JPG, BMP, TIF                                                            |
| Color model                 | C,M,Y,K                                                                       |
| Ink Type                    | Water based ink, waterproof ink, UV ink                                       |
| Drying speed                | Drying after printing for carton(the others according to different materials) |
| Ink-provide                 | Sub ink tank supply, fully enclosed ink supply channel efficiency             |
| Work environment            | Room temperature 15-32°C, humidity 20-70%                                     |
| Platform                    | Vacuum adsorption                                                             |
| Feeding material            | Automatic                                                                     |
| Printer size                | 4260mm*2000mm*1800mm                                                          |
| Rated power                 | ≈10kw                                                                         |
| Electricity                 | 220V ± 10% 50/60HZ Two-phase                                                  |
| RIP                         | Support direct printing without converting pictures                           |
| Printing material thickness | 2-30mm                                                                        |
| Weight                      | 2100KG                                                                        |

## Product configuration

### Liquid display operation panel

Liquid touch display operation panel display equipment working statue, easy and convenient operation and save labor cost.

### Movable steel frame auxiliary platform

Front and back double movable steel frame auxiliary platform for super format printing material. Common materials can be removed without taking up space.

### Belt conveyor

12pcs independent belt conveyor to bear large weight and overweight materials. Overweight materials are easily and accurately conveyed, and inspection and maintenance are convenient.



Epson i3200 is the grey level piezo print head. The precise print head and ink path with unique MEMS technology make the ejected ink drop close to a perfect circle while accurately positioning; Variable ink drop technology, freely control the ejected ink drop size with high saturation. High resolution(600dpi) can achieve 4 colors output with minimum 3.8pl; The use of thin-film piezo electric elements enables high-precision orifice arrangement (600npi/2 rows) to be realized, which make the print head compact, fast, high quality and durable.