## **ECO SOLVENT 1901-i3200**



## **Parameter:**

| Model      | SY_G-1901-i3200                          |
|------------|--|
| Print head | Epson micro piezoelectric sprinkler head |

|                                  |                    | (180 *6 *1)  |
|----------------------------------|--------------------|--|
|                                  |                    | Using Epson Print head, including 180 nozzles/row*6*lines*1, high quality up to 1440dpi  |
|                                  |                    | 4pass:18m2 /hour   |
| Print resolution/speed           |                    | 6pass:12m2 /hour   |
|                                  |                    | 8pass:9m2 /hour  |
| Ink                              | Sort               | ECO-DYE-UV-RZR   |
|                                  |                    | Water Based Ink/ Eco Solvent Ink, Water Based ink; dye ink, Sublimation ink  |
|                                  | Capacity           | 4 Colors:1.5L*4/color;   |
| Media                            | Maximum<br>Width   | 1850mm   |
|                                  | Thickness          | 1.5mm to 8mm adjustable  |
|                                  | Max Roll<br>Weight | 85KG   |
|                                  | Sort               | PP Sythentic paper, vinyl sheet, film, coated paper, Acid Proof paper banner, canvas etc., Adhesive Vinly sheet, Banner and so on. |
| High Printing quality            |                    | Three intelligent eclosion print function;VSD technology   |
| Media Heater                     |                    | Pre/Post Heater (Can be controlled separately)   |
| Media Take-up<br>Device          |                    | (Option) Strong Rolling take-up device with the automatic damper   |
| Drying system                    |                    | Drying system(option)  |
| Interface                        |                    | Network port   |
| RIP Software                     |                    | Maintop V5.3 5.5, Photoprint, Topaz, Seeget Wasatch  |
| Powder                           |                    | AC110V+/- 10%、AC220V+/-10%、50/60+/HZ   |
| Operation Environments           |                    | 20°C-35°C, 35%RH-65%RH   |
|                                  |                    | Temperature:20°C-35°C, Humidity:35%RH-65%RH  |
| Powder                           |                    | Draw 200W, Heating 600W, Drying 1200W  |
| Dimensions of Printer(H x W x H) |                    | L 2795 x W 770 x H 720mm   |
| Height of Worktable              |                    | 1050mm   |
| Dimensions of Packing            |                    | L 3000 x W 770 x H 720mm   |
| Net Weight                       |                    | 200KG  |
| Gross Weight                     |                    | 230KG  |

## **Functions:**

Advanced software functions of the wide format inkjet printing machine.

- (1) high-efficient printing
- 1. rip while printing;
- 2.print selected area;
- 3.skip white in X and Y printing directions;
- 4.auto media sensor for setting print origin automatically(3 picture positions: left, middle a nd right).
- (2)printing quality enhanced
- 1. two feather printing modes: moist, gradient;
- 2.simple printhead calibration mode can be easily mastered by operators;
- 3.micro adjustment of print head voltage.
- (3)human-based functions
- 1. options of automatically sensing or manually setting media origin;
- 2. adjustable step value during printing;
- 3. operations both in computer interface and machine control panel;
- 4.automatic and constant ink system cleaning function.
- (4) ink saving function
- 1. options for single head cleansing or double heads cleansing;
- 2.options for light, medium and heavy print head sucking.