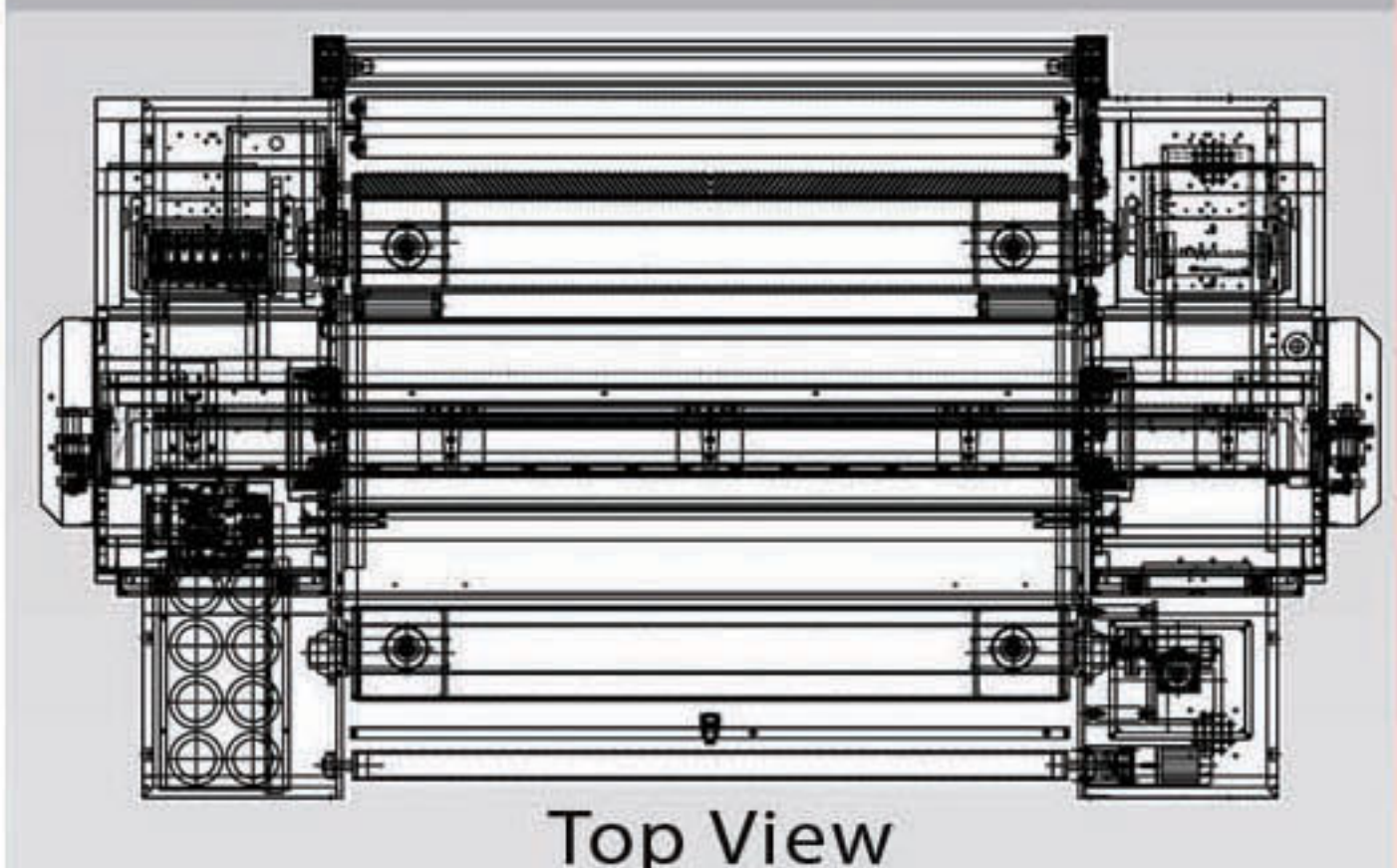




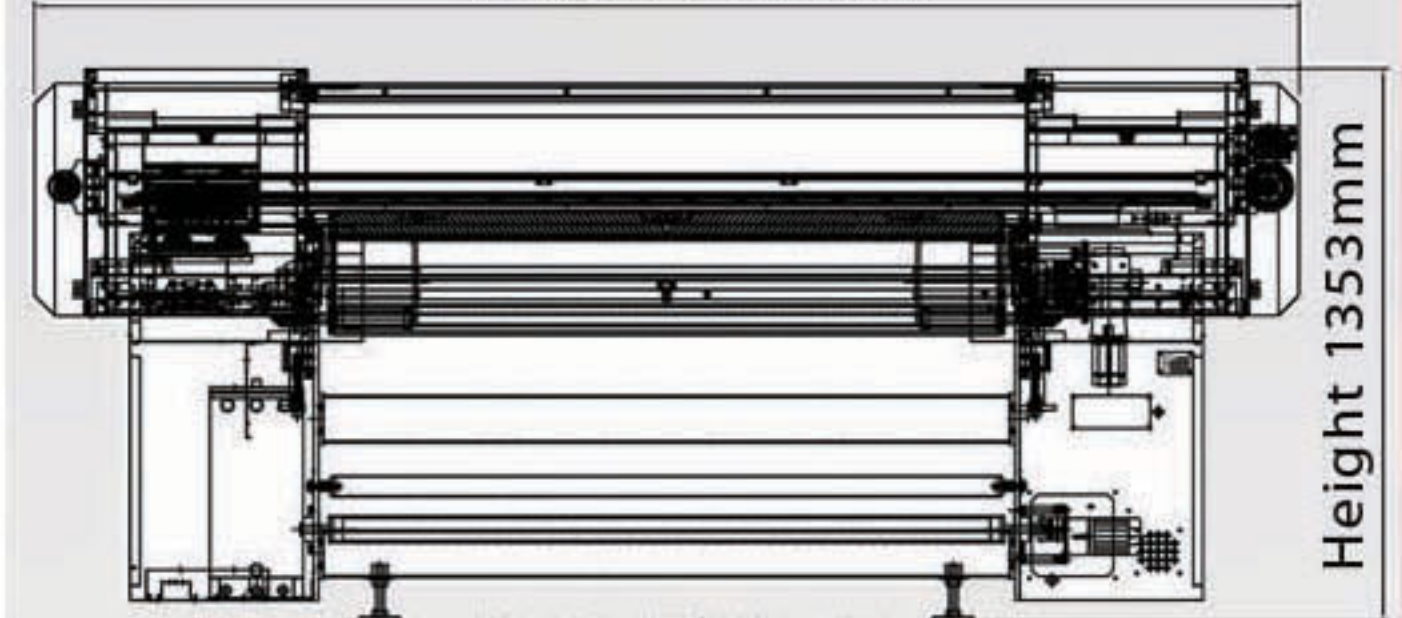
# Digital Print Master - 4H





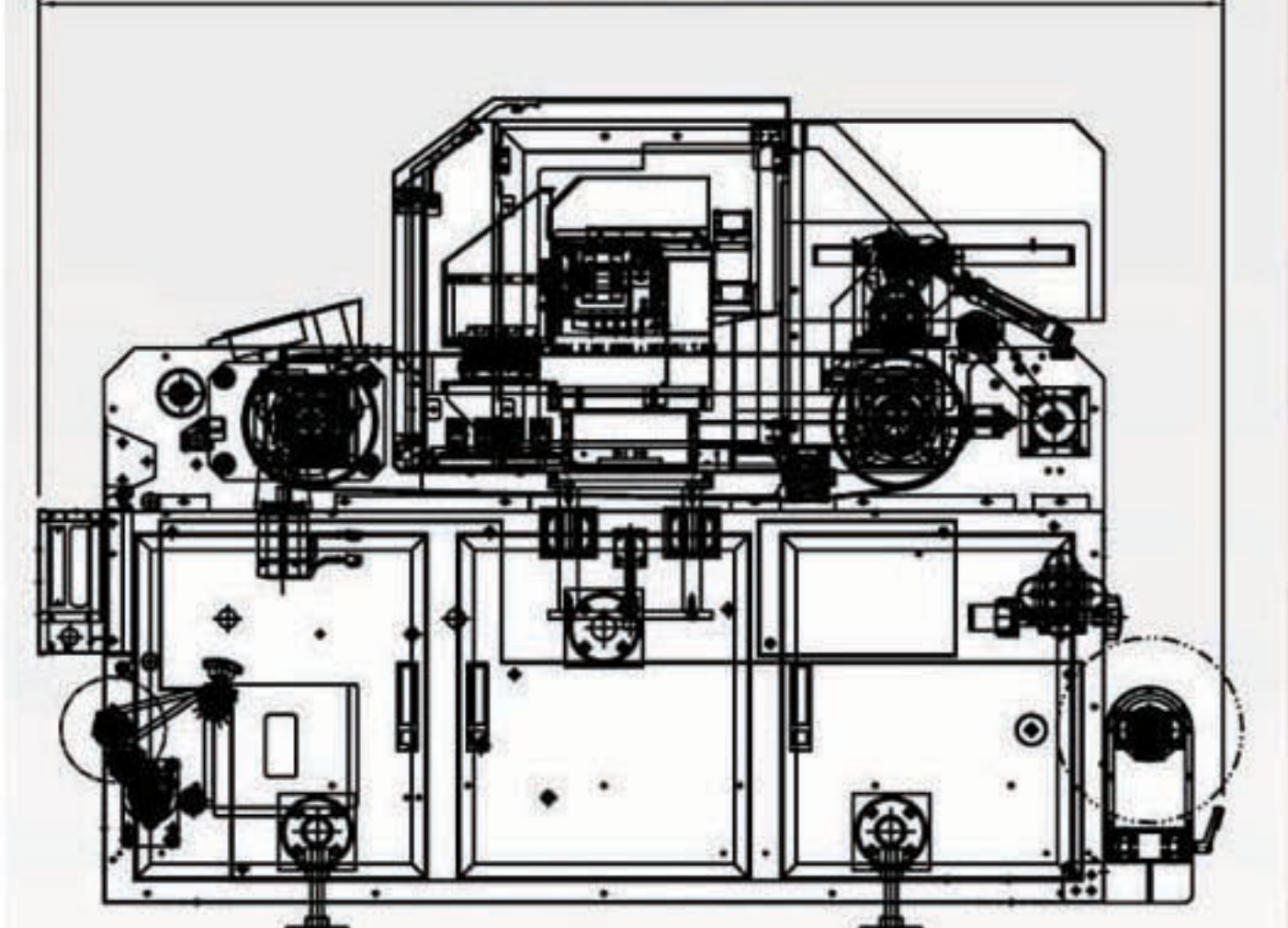
Top View

Length 3100mm



Front View

Width 1920mm



Side View

## Specifications

**Model : DPM1600-4H; DPM2600-4H; DPM3200-4H**

|                                   |   |
|-----------------------------------|---|
| Print head                        | : 4 pcs of piezo head   |
| Color combination                 | : 8 color or 4 color combination  |
| Grey scale                        | : 3 level grey scale  |
| Carriage Speed                    | : 400mm/sec   |
| Printing width                    | : 1600mm; 2600mm; 3200mm  |
| Blanket width                     | : 1635mm; 2635mm; 3235mm  |
| Ink supply                        | : 2L bottle with tube pump and filter, 32 channels  |
| Ink buffer                        | : Negative pressure with secondary buffer module  |
| Ink system                        | : Left and right supply   |
| Ink indication                    | : On display panel  |
| Head cleaning                     | : By individual suction cleaning station  |
| Wiper                             | : Rotation wiper  |
| Interface                         | : USB 2.0   |
| Structure                         | : Robust design; state of art   |
| Entry                             | : Up to 100m with anti wrinkle and tension adjustment   |
| Take up                           | : Up to 100m take up system   |
| Material Feed                     | : Adhesive blanket with rubberized pressing roller by Pneumatic control   |
| Dryer                             | : Up to 50° C, PTC heater   |
| Display                           | : Touch screen  |
| Control                           | : Mother board to PLC   |
| Drive                             | : Servo drive on both X & Y axis  |
| Transmission                      | : SUS belt with crowning pulley   |
| Side Track                        | : Auto adjusted by sensor detection 5mm allowance   |
| Belt Cleaning                     | : Build in washing unit with sponge roller, 40L water tank  |
| Ink                               | : Textile reactive, acid, disperse and pigment ink  |
| RIP                               | : Atex RIP with Ultrajet DPM-4H driver  |
| Load                              | : 100m length   |
| Feeding                           | : Multiple roller with spiral anti wrinkle, rubberized pressing roller  |
| Electronic                        | : Mutli- layer mother board, USB and Firing board   |
| Electrical                        | : 415VAC, +/-10%, 50Hz / 60 Hz  |
| Resolution                        | : 720x180dpi; 720x360dpi; 720x540dpi; 720x720dpi;<br>720x1440dpi & 720x2880dpi  |
| Passes                            | : 1, 2, 3, 4, 8, 16 passes  |
| Speed(m <sup>2</sup> /hr) & mode* | : 90 (draft mode), 45 (production mode), 30 (high quality mode) ,<br>22 (fine mode), 11 (super fine), 6 (ultra fine mode) |
| Capacity (m <sup>2</sup> /hr)*    | : 10 up to 45m <sup>2</sup> /hr   |
| Operating environment             | : 25° C with 65-75% humidity  |
| Compressor air                    | : 6 bar (supply by buyer)   |

\* 8 color mode

\* Figure may change according to print environment setting.



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