

## Technology Advantages

- Large, true flatbed design adopts a strong 4 or 6 zone sectional vacuum table which keeps media stationary on a flat surface with accurate registration achieves max print area of 3.05m x 2.2m (10' x 7.2').
- Heavy duty chassis ensures many years of durability, enabling holding heavy materials up to 400kgs/880lb virtually, maximum thickness of 10cm(4").
- Unique two-way printing: the Y axis can be moved forwards or backwards, which makes it easy to switch from white overlay to white underlay, and saves gantry return time as well.
- Negative pressure ink supply system controls normal colors, white ink and varnish separately for stable inks supply.
- Automatic media thickness detecting function , integrated print head capping device, media locating pins and automatic print head cleaning unit makes print work easy.
- Insalled Konica512MH print heads, are equipped with built-in temperature sensor and heater, or Spectra print heads , which ensures precise and fluent printing,and less need for cleaning, much UV ink saved every year.
- Special white heads configuration,which meets high speed white printing business.Two additional 42pl printheads. can be installed for white channel, to ensure easy maintenance and opaque white layer.



Acrylic Tabletop



Cabinet Deco



Bathroom Wall



Wood Package

► All product specifications are subject to change without prior notice.  
Appearance of equipment ordered may be different from that of equipment shown in the catalogue.



## SKYJET UV FLATMASTER

### Applications

- Traditional signage: billboard, acrylic, banner, flag, poster
- Industrial glass: flat, tempered, or laminated glass
- Decoration: ceramic tile, floor, canvas, aluminum panel, stone slab
- Furniture processing: cabinet doors, tables, glass or wooden doors
- Packaging: paper, cardboard, wood, or metal, as well as barcodes
- Electrical appliance: control panel paint and PCB drawing
- Others: leather , rubber etc.



## FLATMASTER-R



- Color channels**  
C, M, Y, K, LC, LM, W, V
- Print width**  
2.5m /8.2' for flat media  
2.03m /6.7' for roll media
- Media thickness**  
Up to 10cm/4"
- RIP**  
Top Class Caldera or Onyx  
Easy use Photoprint
- Power**  
Single Phase AC 220V,  
50/60HZ, 22A,4.7KW
- Environment**  
Dust free room,  
T:20°C-28°C H: 40%-60%
- Dimensions**  
4.65m (L) x 2.15m (W) x 1.55m (H)/15.3' x 7.1' x 5.1'
- Weight**  
1500kgs/3300lb

Media fixing method	Flatbed		Roll to Roll	
Number of Konica512 heads	4, 5, 6, 7, 8	10, 12	4, 6	10, 12
720dpi x 720dpi	15m <sup>2</sup> /h	25 m <sup>2</sup> /h	14 m <sup>2</sup> /h	24 m <sup>2</sup> /h
Speed 720dpi x 1080dpi	10m <sup>2</sup> /h	19 m <sup>2</sup> /h	9 m <sup>2</sup> /h	17 m <sup>2</sup> /h
720dpi x 1440dpi	8 m <sup>2</sup> /h	15 m <sup>2</sup> /h	7 m <sup>2</sup> /h	13 m <sup>2</sup> /h

※ 8 Spectra Polaris print heads for 8 colors are available, max printing speed up to 24m<sup>2</sup>/h

### FlatMaster2512



## FLATMASTER3020



- Color channels**  
C, M, Y, K, LC, LM, W, V
- Print area**  
3.06m x 2.05m/10' x 6.7'
- Power**  
Single Phase AC 220V,  
50/60HZ, 27A,5.8KW
- Convenience:**  
Automatic vacuum sections control  
Media locating pins
- Safety**  
UV light shield design  
Anti-head crash
- Multifunction**  
Static eliminator  
6-level UV energy adjustment
- Dimensions**  
4.13m(L) x 4m(W) x 1.49m(H)/13.5' x 13.1' x 4.8'
- Weight**  
1800kgs/3960lb

Media fixing method	Flatbed		
Number of Konica512 heads	16	12, 15	12, 14, 16
Color mode	4 Colors	4, 5 Colors	6, 7, 8 Colors
720dpi x 720dpi	41m <sup>2</sup> /h	33 m <sup>2</sup> /h	24 m <sup>2</sup> /h
Speed 720dpi x 1080dpi	34 m <sup>2</sup> /h	27 m <sup>2</sup> /h	17 m <sup>2</sup> /h
720dpi x 1440dpi	28 m <sup>2</sup> /h	22 m <sup>2</sup> /h	13 m <sup>2</sup> /h

※ 8 Spectra Polaris print heads for 4 colors are available, max printing speed up to 41m<sup>2</sup>/h

### GlassMaster3022

