

**Easy**  
two feeding/collecting  
structures

**stable**  
imported spareparts

**Rubber roller**  
Media feeding system

**Professional**  
water cooling platform



soft film light box application

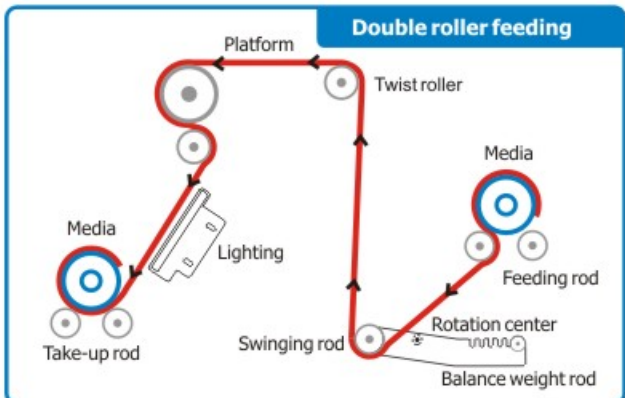
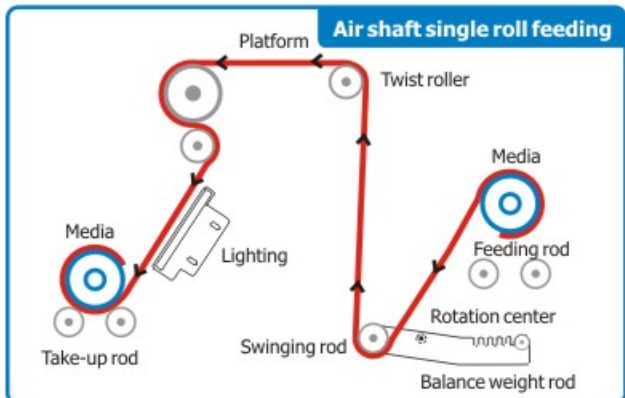
**Patented Technology,  
Counterfeiting was strongly prohibited !**

All Printing medias were smoothly tightened on the surface of the printing platform; Allwin printer ensure each droplet was accurated positioned in its designed original position to present the precise jetting performance;

Allwin highly recommend to the soft film and any thin substrates printing due to its wrinkle free printing platform design, perfectly avoiding wrinkle attack to the carriage system during the mass printing production at work Site!

**Advantages**

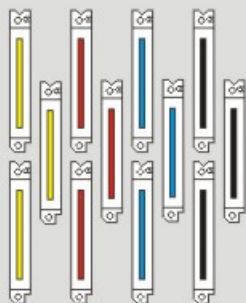
1. It can print whole roll media in one shot. Each material potion is close to the platform surface to ensure every ink drop be right on the accurate position and guarantee perfect image quality. especially for back-lit printing.
2. The E320UV system will also handle soft film materials as thin as 0.18mm without any wrinkle or deformation on the prints. Other UV printers with traditional 4 rollers system only allow up to 0.22mm thick media and still commonly have issues with media wrinkles. This E320UV system ensure all high printing quality on all type of soft or hard backlit film media in this system;
3. Our latest design with the water cooling platform ensure consistent condition to prevent stretch and wringkels, as well as ensure no deformation on heat sensitive media.



UV balance rubber rolle machine	invention patent	201811139075.2
UV balance rubber roller machine media moving movement system	Utility model	201821590209.8
water cooling and fan sucking system for UV printer platform	Utility model	201821590210.0

# **Three rows** printhead configuration of balance rubber roller printer

## 1. 3 rows/4 colors high speed configuration (KM 1024i-13PL/6PL)



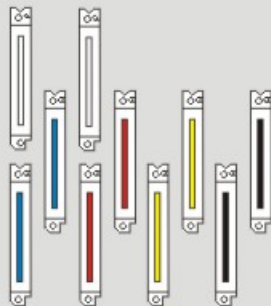
Speed	Production mode	High resolution mode
4pass	108m <sup>2</sup> /h	78m <sup>2</sup> /h
6pass	75m <sup>2</sup> /h	54m <sup>2</sup> /h
8pass	55m <sup>2</sup> /h	42m <sup>2</sup> /h

## 2. Color+white+varnish configuration (KM 1024i-13PL/6PL)



Speed	Production mode	High resolution mode
4pass	36m <sup>2</sup> /h	26m <sup>2</sup> /h
6pass	25m <sup>2</sup> /h	18m <sup>2</sup> /h
8pass	20m <sup>2</sup> /h	14m <sup>2</sup> /h

## 3. Double CMYK+double white configuration (KM 1024i-13PL/6PL)

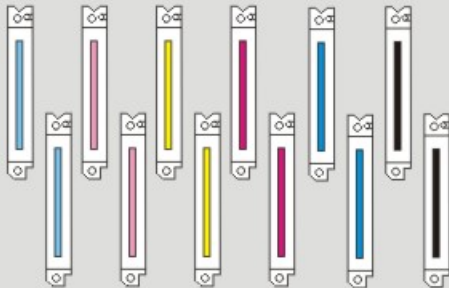


Speed	Production mode	High resolution mode
4pass	72m <sup>2</sup> /h	52m <sup>2</sup> /h
6pass	50m <sup>2</sup> /h	36m <sup>2</sup> /h
8pass	40m <sup>2</sup> /h	28m <sup>2</sup> /h



## Two rows printhead configuration of balance rubber roller printer

### 1. Double CMYK/ double CMYK LC LM high speed configuration (KM 1024i-13PL/6PL)



Speed	Production mode	High resolution mode
4pass	72m <sup>2</sup> /h	52m <sup>2</sup> /h
6pass	50m <sup>2</sup> /h	36m <sup>2</sup> /h
8pass	40m <sup>2</sup> /h	28m <sup>2</sup> /h

### 2. 6+2/4+1 color configuration (KM 1024i-13PL/6PL)



Speed	Production mode	High resolution mode
4pass	36m <sup>2</sup> /h	26m <sup>2</sup> /h
6pass	25m <sup>2</sup> /h	18m <sup>2</sup> /h
8pass	20m <sup>2</sup> /h	14m <sup>2</sup> /h