Print Larger and thicker parts in less time with UV Beled printer

In UV printing, ink is sprayed on material and immediately cured by a UV lamp.

The Beled is ideal for marking small to medium sized promotional items such as golf balls, cards, pens, phone cases and generally all items less than 300mm in height.

BeLed is the first UV printer to feature InterWave Dot Technology which significantly reduces printing defects with the capability to print in up to 8 colors at 1440dpi

Main features :

- **SINCROPRINT system** allows to print the white base and colours together in a single step with considerable advantages in terms of speed
- **IRS (ink recirculation system)** is an innovative system that allows constant recirculation of white ink preventing creation of sediment and nozzle clogging after long periods of inactivity
- **PHPC** (Print Head Position Control) system produces uniform prints and assures that the head installed in the printer is protected, by constantly checking the position

The machine can print in double CMYK, CMYK + white or CMYK + white + gloss with photographic quality.

Applications

- Marking: pens, USB keys, rulers, CDs, balls …
- Electronics: connectors, notebooks, cell phones, pc,, ...
- Company: internal signage, employee badges, business cards, plaques, ...
- Industry: manufacturer's plates, control panels.....
- Photography: awards, wedding souvenir ...
- Various items: tiles, funeral plaques, wooden boxes, braille...

Be led

Marquage

equipment

BeLed printer is ideal for use in promotional and industrial market segments, on substarates like acrylics, plastic, ceramics wood and other; you can print almost every object that fit over the printer table
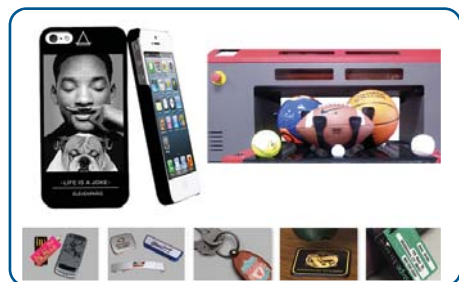
Printing with jigs (template)

Possibility to print several objects at the same time is a big advantage of Beled printer and its White Rip software : it is just necessary to realize a jig to keep objects in place. The jigs allow to place objects on the table faster and with the Template function of WhiteRIP also the image preparation will be shorter. Your object will be always on the same position reducing waste of material and reducing print preparation times

Industry

Trophies

Customization

Sign making

MAIN FEATURES

Resolution up to 1440 dpi
Printing size : 600x 450 mm
Maximum printed part thickness : 300 mm
Inks in bottles

SYNCHRO PRINT
With SINCROPRINT your production increases exponentially. Thanks to this amazing system you will be able to print the base white and colours together in a single step with considerable advantages in terms of speed (2).

INK RECIRCULATION SYSTEM:
IRS is an innovative system that allows your machine to improve performance through a constant recirculation of white ink that prevents creation of sediment and logging of the nozzles in the head after long periods of inactivity

PHPC (Print Head Position Control .
The PHPC system produces uniform prints and assures that the head installed in the printer is protected, by constantly checking the position.

DEDICATED SOFTWARE WHITERIP
Witherip is a professional printing software developed and certified by EV Network s.r.l . It is based on new technologies which improve the print quality and maximise production.The software is engineered to be used in various areas of applications.

SPECIFICATIONS

Marking sizes	up 600 x 450 mm
Resolution	min 360 x 360 / max 2880 x 1440 dpi
Maximum printed part thickness	300 mm
Printing head	Piezo eletric 8 channel
Inks	UV Led CMYK + White + gloss (option)
Inks containers	250 ml / 500 ml / 1 L bottles
Drying systems	New generation of UV Led lamps
Interface	Usb 2.0 or ethernet RJ45
Electric supply	110-240 V
Consumption	less than 200 W
Sizes	980 x 1270 x 550 mm

(1) image quality should be tested beforehand and customer should determine if it is suitable. Some media require the application of a product to improve ink adhesion
(2) In some cases, Synchro mode cannot be used. Marking color should be validated by customer.