VALLOY

ON-DEMAND PRODUCTION OF LABEL & PACKAGE
IN RIGHT TIME, RIGHT PLACE & RIGHT QUANTITY

13" SINGLE-PASS LED
ROLL-LABEL PRESS

BIZPRESS 13R

Ideal solution for your compact and affordable digital label & packaging press

BIZPRESS 13R is the most economical digital press at 7.25 meters per minute speed, using the most advanced toner printer engine. It occupies 1.36 sqm footprint only and operation cost is lower than competitors thanks to economic toners.

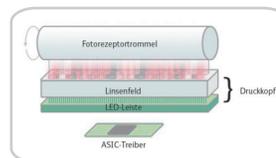## Amazingly wide range of substrates to print

BIZPRESS 13R has its difference in printability on variety of substrates including thin and thick papers (30g-350g), thermopapers, fabrics, aluminiumfoils and diverse films (PVC, PET, PP, BOPP,....), very special medias like TYVEK and FAPER, thanks to low temp. fusing system, special toner, media coolers, anti-static brush and duplex ionizers.

FEATURE

INTUITIVE S/W
Simultaneous processing of several orders. Advanced features like color control and calculation of costs. Option for variable data available.
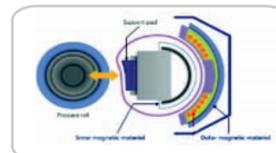
PERFECT QUALITY
The special IRecT technology corrects a imprecise print image alignment with highest precision and avoids quality poblems in printing.
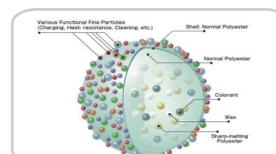
WIDE RANGE OF MEDIA
BIZPRESS can also print on heat sensitive materials like Thermopapers, PE, PVC, PP, TYVEK and on static sensitive materials like gold paper and silver film.

KOMPACT SIZE
The label printer available for attractive price. Ideal for small and medium orders. Small footprint and therefore also suitable for office environments.

1200 x 2400 DPI
The best quality in LED toner systems by applying the most advanced S-LED and DELCIS technologies onto each of 14.592 LEDs.

IH-FUSER TECHNOLOGY
Thanks to this new highly efficient fusing technology, it operates at low temperature without need of preheating.

EA ECO-TONER
Special toner containing low-temp. sharp-melting polyester and wax for photo-quality glossy output in strong bonding power.

PACKAGING FILM PRINTING
BIZPRESS can print on thin BOPP films, aluminium deposited pouches or thin glassine papers for bread wrapping without wrinkles.
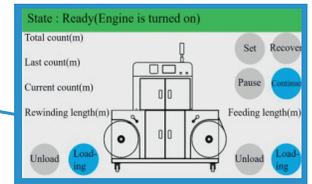
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Media cooling system

Anti static HV ionizer

Easy maintenance printer engine

Intuitive GUI touchscreen

State : Ready(Engine is turned on)
Total count(m)
Last count(m)
Current count(m)
Rewinding length(m)   Feeding length(m)
Set   Recover
Pause
Unload Loading   Unload Loading

Web guide system (Option)

Pneumatic bobbins, electric auto-tension

SPECIFICATIONS

Pinting speed: up to 7.3 m/min

Printing technology: 4 color (CMYK) LED technology

Print processor: 933 MHz, 2 GB, RAM 2G, HDD 40G

Pre-heating time: less than 28 seconds

Interface: TCP/IP

Label roll width range: Min. 210 mm, Max. 320 mm

Print width: Max. 304 mm

Print label length: Max. 1.200 mm to repeat

Media type: 50 - 350 Micron

* Paper: common types of paper, Thermopapers

* Film: PET (white, clear, silver/gold), PVC, PP, PE, PA

Print resolution: 1200 x 2400 dpi

Toner capacity: CMY - 25K (A4 pages, 5% coverage)
                K - 26K (A4 pages, 5% coverage)

Drum capacity: 100K

Size (H x W x D): 1.400 x 850 x 1.00 mm

Weight: Net 350 kgs, Gross 435 kgs

Operating environment: Temperature 20°C - 24°C
                Humidity 45 - 55%

Power supply: 110 - 127 V AC, 50 - 60 Hz @ 3.8 KW
                220 - 240 V AC, 50 - 60 Hz @ 3.8 KW

Eye-mark sensor for pre-printed or cut medias

Unwinder & Rewinder: Max. roll m. diameter 450 mm

Weight of roll media: Max. 47.2 kg

* Monthly duty cycle: 20.000 m²

* Automatic pneumatic expandable mandrels

* Media connecting table for easy roll change

* Media preprocessing by in-built ionizer

* Media cooling system /air cooling system)

* Webguide system in option

* Electric tension control by magnetic powder brake

* Media residual of rewinder detection

* Antistatic brush

* Variable data printing (Option)