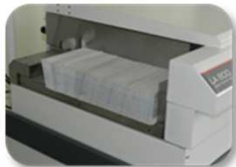## 1 High capacity feeder with smart control

Feeder capacity up to 3 200 documents. It improves the reliability and regulates the feeding of documents. The average production speed is almost instantaneous speed. The availability to refill the feeder during processing makes the operator's work easier and reduces the machine's idle time

FEEDING WITHOUT PRIOR REPOSITIONNING

VIPS technology enables the processing of documents of mixed size and weight, as well as feeding without prior document repositioning by operator: head to tail and multi-face.

2 Double feed detector

Ultrasonic technology

3 Magnetic reading

Double reading head MICR E13B or CMC7

4 Imaging Front / Back – Upstream / Downstream

CIS high speed technology: UV, IR, standard or mixed. The LA can manage up to 4 image stations located at different places on the document path. In real time, whether double sided or back to front:

- Counterfeit detection
- OCR or ICR optical reading
- Endorsement or printing control
- Sorting control
- Images for archiving

5 Front & Back printing

Graphic ink jet technology up to 5 lines with one cartridge. LA range can manage up to 3 printing heads: Front, back or mixed
- Constant printing quality
- Quick and clean change of consumables

CONDITIONAL GRAPHIC PRINTING

According to the information read, the document type recognized or the commands programmed in your application, the LA could automatically either print or not, change text, signature or logo. The printhead is height ajustable and can be adapted to your requirement

6 Sorting module

Capacity for each pocket: Up to 250 documents. The continuous screw conveyance permits the sorting and stacking of documents of different sizes in the same pocket and in the same batch..

The Reader Scanner LA can control up to 4 modules enhancing the sorting capacity up to 49 different directions.

7 Dual screen for better control

The dual screen allows the operator to control both the application and view real time image quality from the various scanning stations.

BENEFITS

**Small footprint
Very high pratical speed
Flexibility & versatility
Low cost production
silence**

HIGH PERFORMANCES

Real production solution range, the LA is characterized by its strong adaptability and versatility.

The ergonomics of the documents path and positioning of the various functions are fully adaptable to your requirements.

The solution integrates the innovative technology that enables it to reach a speed up to 60,000 docs per hour, regardless of the nature and needs of process. All actions and decisions are made during transportation of documents. Information is available in real time for increased productivity.

SMALL FOOTPRINT

Optimize your workspace

All features are integrated in the main module and directly on the path of your documents. Whatever your needs no additional modules are required – you always keep the same footprint.
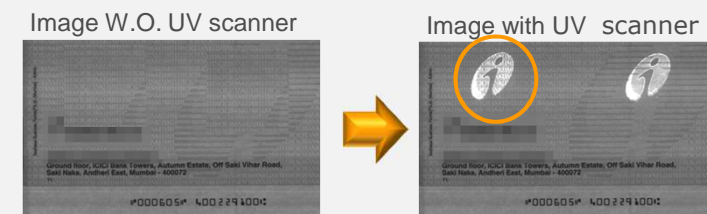
INNOVATION & SECURITY

Greater control of documents.

UV, IR & transparency detection technology

VIPS is at the cutting edge of control technology, particularly with the "ICT" technology.This technology embedded in the range of LA (optional) allows allows to obtain up to 6 images in a spectrum of different colors and also by transparency. You can obtain upstream images of your documents for processing traditional grayscale or color images but also to detect any falsified or non-compliant documents.

Image W.O. UV scanner → Image with UV scanner

A specific mark should be pre-printed on the document with a UV ink (special mark, logo..). Without interruption of the processing, in case of absence of the mark or upon the detection of a mark that does not comply; the document is identified as false and thus rejected.

Effenciency & high return on investment

Fraud detection is performed automatically without interrupting or delaying processing of the document & without human interference.

Double magnetic head reading

In order to increase the reliability and magnetic read rate of the code-line

Checking & validation of reading MICR line

The result of reading of the magnetic head can be doubled in real time through an OCR reading of the MICR code-line using the image captured by the Upstream front scanner of the LA module.

Ultrasonic feed detector

The ultrasonic technology, more constant and reliable than other technology allows the control of documents of mixed size and weight

Image quality control in real time

The real-time display on the screen allows the user to view the image quality. In case of deterioration, an adjustment may be made to avoid sending deteriorated images or unusable images in the workflow

RELIABILITY & SILENCE

Jam free transport

Its belts driven technology and his open transport path, enables to the LA great flexibility for the transport of documents regardless of weight and size differences. It is also built to reduce the risk of jamming, the document is always visible and in reach. The intervention time is limited and **documents are always safe.**

LOW COST PRODUCTION

Built around a technology that reduces the frequency of unscheduled maintenance and downtime, the LA solution ensures maximum availability

UP TO 3 INK JET PRINTING HEADS

FRONT, BACK OR MIXED: Variable printing up to 5 lines per graphic printhead according to information read or document type: Text, Logo, Barcode, Cancellation, Date, etc...

24 janvier 2012   ANNULE
N° 1259875

Gamme LA 800
Lecteur Scanner Trieur de documents hautes performances
VIPS
Concepteur et fabricant
FRANCE

The print heads are independent and adjustable in height.

The print areas are configurable via software

MAGNETIC INK JET ENCODING: VIPS has designed and integrated to its encoding feature a magnetic ink jet technology for MICR line printing. This innovative technology which is faster and more silent than traditional technologies enables a huge processing capacity. Your processing is more reliable and consumables replacement is simplified

E13B   CMC7

IMAGING AFTER PRINTING: MORE SECURITY, THE MICR LINE ENCODED IS CONTROLED

Managed as a head of inkjet printing it is positioned directly on the path of the document. An image capture can be performed after encoding for archiving or control (integrity, print quality ....)

BENEFITS
- Noiseless
- Constant printing quality
- Production cost decrease
- Image after encoding