



1 High capacity feeder
Up to 400 mixed documents ideally positioned towards the user. The availability to re-fill the feeder while processing makes the operator's work easier and reduces the idle time.



2 Double feed detector
The ultrasonic technology, more constant and reliable allows the control of documents with mixed size and weight



3 Magnetic reading
Reading head MICR E13B / CMC7

4 Upstream Front Scanner
Grey level, Color or UV image capture before the processing allows, in real time:

- Detect counterfeit
- Read optically OCR or ICR
- Create images for archiving

And also:

- Drive endorsment or printing
- Drive sorting

5 Rear endorsment & printing
One line ink jet printer or up to five lines, logo, bitmap with graphic head printer

- Download from the PC
- Quick and clean change of consumables
- Only one consumable
- High Print quality

6 Downstream back scanner
Grey level or color after endorsment

Graphical & conditionnal printing
According to the information read, the document type recognized or programmatically in your application the LSA could automatically print or not, change text or bitmap

29 septembre 2011 Payer à toute banque
Compte N° 020809-M

7 Sorting & stacking module
Capacity for each pocket: Up to 250 documents. The independent adjustment of each pocket allows to sort mixed size document.

The LSA can control up to 48 sorting pckets and one reject pocket.



- BENEFITS**
- Modularity
 - Jam less transport
 - Heavy duty performance
 - Low cost production
 - Silence
 - UV & Watermark technology

PERFORMANCE & SILENCE

The LSA range combines superior technology, robust design and ease of use
Its modular design allows to the LSA the capacity to grow or be adapted according to your changing needs. LSA helps you to optimize and make your investment durable.

With a constant speed up of to 380 Dpm regardless of the processing, every actions and decisions necessary for the processing are taken during the document transport. Full informations & datas are available in real time for increased productivity.

LOW OPERATING COST

Maintenance without spare parts consumable *
Designed to minimize maintenance, the first level maintenance takes place without change of spare parts and consumables. Simple and made by the operator, reduces your maintenance and operating costs.

* Exepted Ink

FLEXIBILITY & RELIABILITY

Jam free transport : Document integrity is always preserved



His belt driven technology and his open transport path, enables to the LSA a great flexibility for the transport of documents regardless of their weight and size differences.

It's also built to reduce the risk of jam, the document is always visible and in reach. The intervention time is limited and documents are always safe.

Flexibility

With a high capacity of feeding and reception, LSA makes output peaks processing possible and enables you to process equally cheques, vouchers, meal tickets, gift tickets or receipt and other document which requires data retrieval, encoding, printing or sorting.



CONTROL & SECURITY

Greater control of documents

- UV, IR & Watermark detection technology

vips Image Control Technology VIPS is at the cutting edge of control technology particularly with the "ICT" technology. This technology embedded in the range of LSA (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 documents or non-compliant.

- Checking & validation of reading MICR line

The result of reading the MICR liner by the magnetic reading head may 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 LSA module.

- Ultra sonic Double feed detector

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

BACK GRAPHIC PRINTING UP TO 5 LINES

VIPS has developed and integrated to its added front printing module a ink jet printing head. With à scanning station after printing you can archivet heimage of your printed or encoded documents.
The driver technology is developed by VIPS

1 Front printing head Print up to 250 dpm.
2 Back scanner Check the reality of printing and save the image



Two modules are available (MPS or MIR) and can be used respectively for :

ENCODING CMC7 or E13B: This innovative technology, based on the use of a high density magnetic ink developed by VIPS is faster and quieter than traditional technologies. It allows for greater reliability and increased throughput. You are assured of precise marking in accordance with the current standards



FRONT PRINT: According the reading information or kide of document: Text, Logo, barcode, Canceling, Dating...