



The WebMaster® Flex document securing system

The WebMaster Flex applies first line, laser perforated security features that give you a competitive advantage. The system is specially designed for flexibility so that you can process various types of documents.

First line security

The WebMaster Flex applies laser perforated security features in order to protect each document in a unique way. As these security features are difficult to counterfeit, easy to verify and virtually impossible to remove, they offer secure protection against counterfeiters and forgery.

Versatility

It is easy to use the WebMaster Flex for different documents and security elements. It can process rolls of paper varying from 152mm to 521mm

wide, and up to four lanes of documents on the web. The WebMaster Flex can be equipped with additional laser heads, printing heads and cameras in order to increase throughput and functionality.

Industrial design

The system is designed for sustained high quality production in an industrial environment. The ergonomic design, the user friendly touch screen and the ease of use allow the operator to control the system easily under all circumstances.

Highlights

- **Applies first line, laser perforated security features that give you a competitive advantage**
- **No consumables**
- **High flexibility allows various documents to be processed on one system**
- **Easy and quick switch-over from one job to another**

Tilt your expectations



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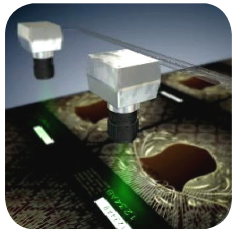


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How much flexibility do you need?

De-reeler

The de-reeler unit unwinds the roll with the material to be processed. It can contain rolls with a diameter up to one meter. The rolls are processed at high speed.



Number reading

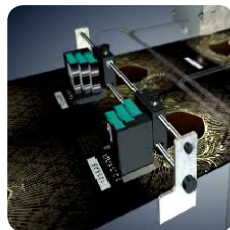
Cameras can read a preprinted number so that the perforated number can be matched.



Laser perforation

The web is accurately positioned for perforation. The two laser heads each apply one

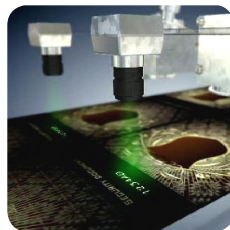
or more features into the document's substrate. Different laser perforated security features can be applied, such as numbers or logos. Optionally, the WebMaster Flex can be extended up to four laser heads in order to obtain more flexibility and speed.



Inkjet printing

The WebMaster Flex system can be equipped with industrial inkjet printing heads for

numbering of documents printed in sheets. Laser applied security features may again contain the printed document number.



Verification

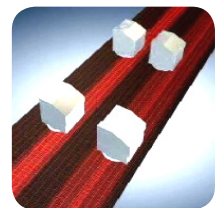
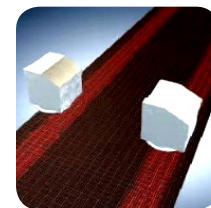
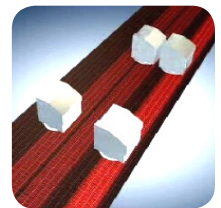
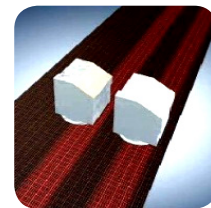
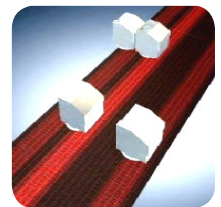
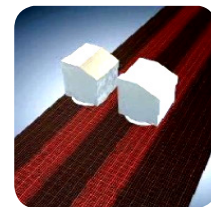
Cameras verify whether the perforations are applied correctly.

Reeler

The reeler unit winds the processed web into a neat roll.

Flexibility

- Roll width from 152 to 521mm
- Roll diameter up to 1m
- Paper grammage from 80- 120 g
- Up to 4 lanes of documents side by side on the web
- Flexible position of laser heads, cameras and print heads



The NumberPerf security feature



The LogoPerf security feature

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