Paper, packaging & forest products

Stora Enso Gallop powered by Xerox

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Stora Enso in Brief

Company

Stora Enso is a forest products company producing newsprint and book paper, magazine paper, fine paper, consumer board, industrial packaging and wood products

Key figures

Sales 2009 EUR 8.9 billion

Approximately 27 000 employees in more than 35 countries

External recognition

Dow Jones Sustainability Indexes
Member 2008/09

MEMBER OF THE INVESTMENT REGISTER
ETHIBEL EXCELLENCE

FTSE4Good

BEST IN CLASS
environmental and social performance
STOREBRAND SRI

2009 WORLD'S MOST ETHICAL COMPANIES
WWW.ETHISPHERE.COM

Stora Enso Gallop powered by Xerox

The world's first integrated digital printing packaging line

Stora Enso Gallop
towards digital print packaging

Stora Enso Gallop technology

Stora Enso Gallop
towards digital
print packaging

Xerox iGen4

Digital press for short-run color that's fast, effective and affordable. Deliver high-quality printing and a wide range of applications.

- Max. sheet size 364 x 571 mm
- A4 110 ppm and 364 x 571 mm 40 ppm
- Exceptional color image quality
- Pantone® certified
- Prints on typical packaging boards and papers
- Driven by the high performance Xerox FreeFlow® Print Server
- Enables customization with the Xerox FreeFlow® Variable Information Suite

Benefits…

- Modular architecture for expanding capabilities
- Versatile, high quality print that complements offset and enables a wide range of applications
- Reduces hidden costs of preparation, warehousing, and distribution by printing shorter runs and helps to get packaging to market faster
- Anti-counterfeiting options
- Continuous online printing
- Quality control

Epic Coater

The Epic Inline CTi-635 Inline Coater enables the use of either Aqueous or UV coatings

The coatings can be applied to the sheet after imaging and emerge dry and ready for use

It contains Coat-Tech Anilox coating technology similar to systems used in inline on offset presses

Gallop Buffering Stacker

The new Stora Enso Gallop Buffering Stacker line makes it possible to continue printing even when the die cutter is offline

It is efficient in separating jobs and maintaining job integrity, particularly compared with systems that send sheets in a single queue

The modular construction means flexibility. Amount of buffer stations can be chosen according to application

Up to 600 mm high stacks

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towards digital
print packaging

Gallop DC58 Die Cutter

Stora Enso Gallop DC58 is a compact die cutter specifically built by Kama for the Stora Enso Gallop provides excellent cutting and creasing quality

Versatile design enables is easy and fast tooling change

Cost effective standard flatbed die-cutting tools

Max. output 5000 sheets / hour

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Embossing capability as standard - hot foiling unit as an option

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Top view and footprint

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towards digital
print packaging

Markets for Stora Enso Gallop & digitally printed packages

- Target is digital packaging segments at pharmaceutical industry, media, food, consumer electronics, promotional, gifts and many more

- Most immediate benefits for pharmaceutical companies materialize in
  - increased flexibility
  - maneuverability
  - reduced warehouse management

- For printers and converters, Gallop offers improved capability for producing smaller batch sizes with shorter lead times

- Frees capacity from offset machine infrastructure

Food and confectionary

- New marketing channels
- Small order sizes and seasonal products
- Flexible changes in design and test marketing
- Promotions, customer events, business gifts, web sales

Stora Enso Gallop
towards digital print packaging

Pharmaceutical and healthcare

- Pressure for for smaller order sizes
- Seriliazation
- Language and product versions
- Avoiding warehousing management and stock getting obsolete
- Digital packaging process frees offset capacity for the printer

Consumer electronics, media and software

- Small order sizes and versioning
- Personalization and use of variable data
- Digitally printed security features
- Ease of handling multiple re-orders

Case: Mediaware Digital Ltd., Ireland
Digital print makes a difference at Microsoft

Microsoft Office 7

- Production of short run language versions in EMEA and Asia
- On demand supply chain support
- 24 hour delivery lead time
- Order level variable tracing code printed
- Reduction of the total cost of packaging related to product life cycle

Cooperation of marketleaders

- Stora Enso – one of the world’s leading producers of packaging boards and papers. Consists of four business areas, which produce newsprint and book paper, magazine paper, fine paper, consumer board, industrial packaging and wood products

- Xerox – digital printing expert and the world's leading document management technology and services enterprise

Stora Enso Digital Solutions

- Stora Enso Digital Solutions is part of Business Area Packaging and is located in Helsinki, Finland
- We re-engineer the packaging value chain solutions and create benefits for both to printer converter as well as brand owner
- Stora Enso's strength is in packaging know-how, contacts and partnerships involving all players of vertical value chain

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Useful links

www.storaenso.com/digital

www.storaenso.com/consumerboard

www.storaenso.com/productnews