



Company presentation

DG press

service & innovation for you

www.dgpress.nl



Introduction DG press

Manufacturer of web offset printing equipment

Reliable partner > +30 years of experience

Based in the Netherlands, with ±60 employees

Drent Goebel's successor since August 2009

Engineering, installation, service & maintenance



What we do?

Our **MISSION** is to be the best partner for the printing business by delivering top-quality variable-size hybrid web offset printing equipment and exceptional services. Thereby facilitating our customers to fulfil their production goals in the most sustainable way.

- Dedicated **SERVICE TEAM** to keep all our web offset presses up and running
- **HELPDESK** specialists from our office offering VPN-enabled remote support
- **NEW** hybrid web offset presses; DG-VISION and DG-AUXO models
- **REMANUFACTURED** and **REFURBISHED** printing presses
- Redesign machine configurations as we work with **MODULAR** press systems
- **CONTROL UPGRADES** to extend the lifespan of presses by replacing obsolete controls with new state-of-the-art controls
- **EXTENSIONS** and modifications to add functionality or reduce cost-to-print

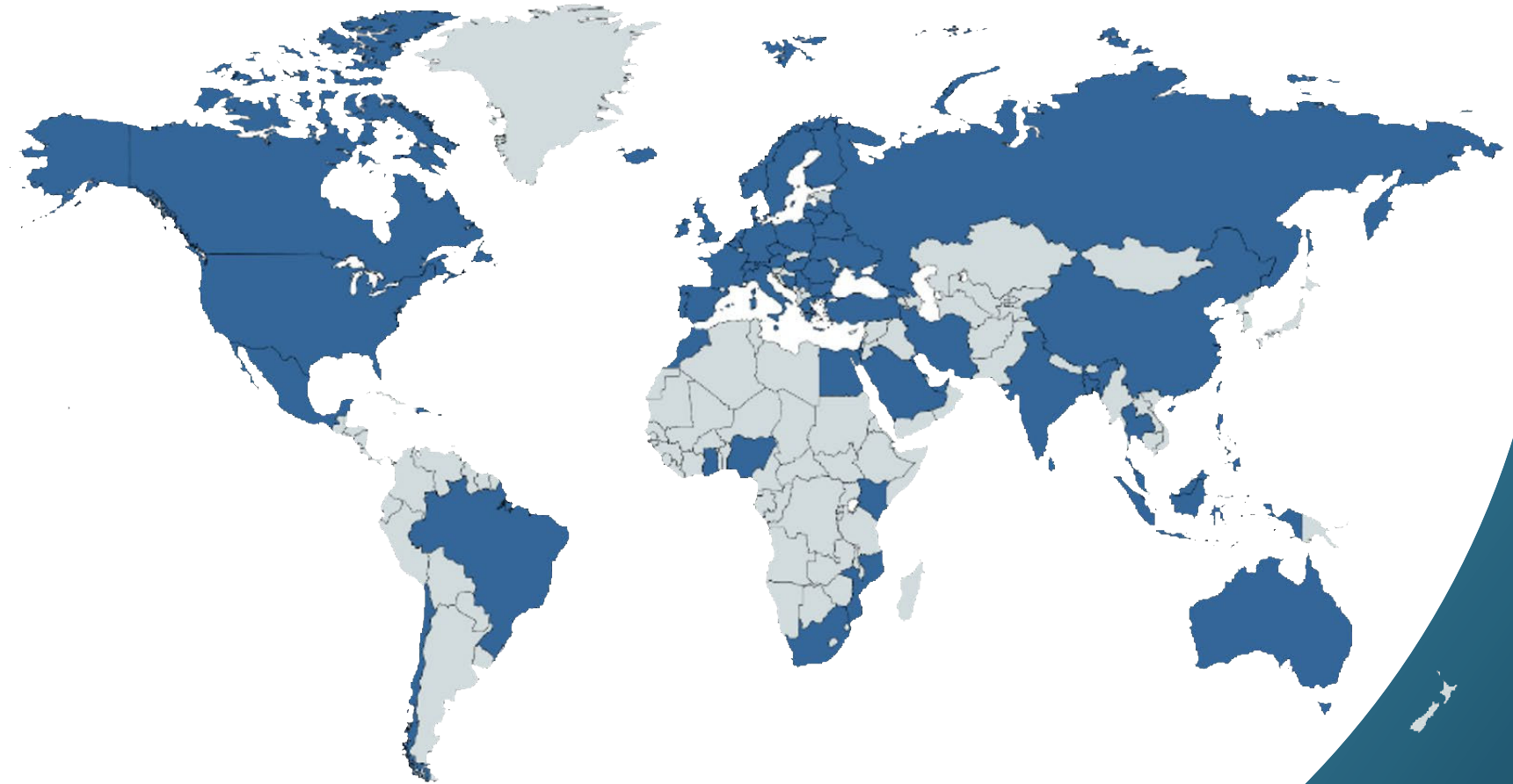
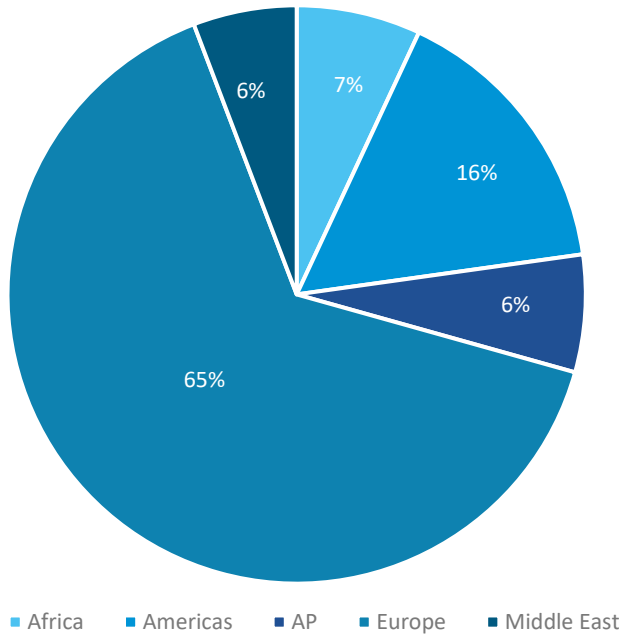


Our Core Competences

- Service and customer orientation
- Innovation:
 - First servo drive printing press
 - First with technology for variable-size web offset
 - First with web offset presses for flexible packaging
- Offset technology and hybrid machines
- Turnkey projects
- Excellent web handling and web tension control, even with thin substrates



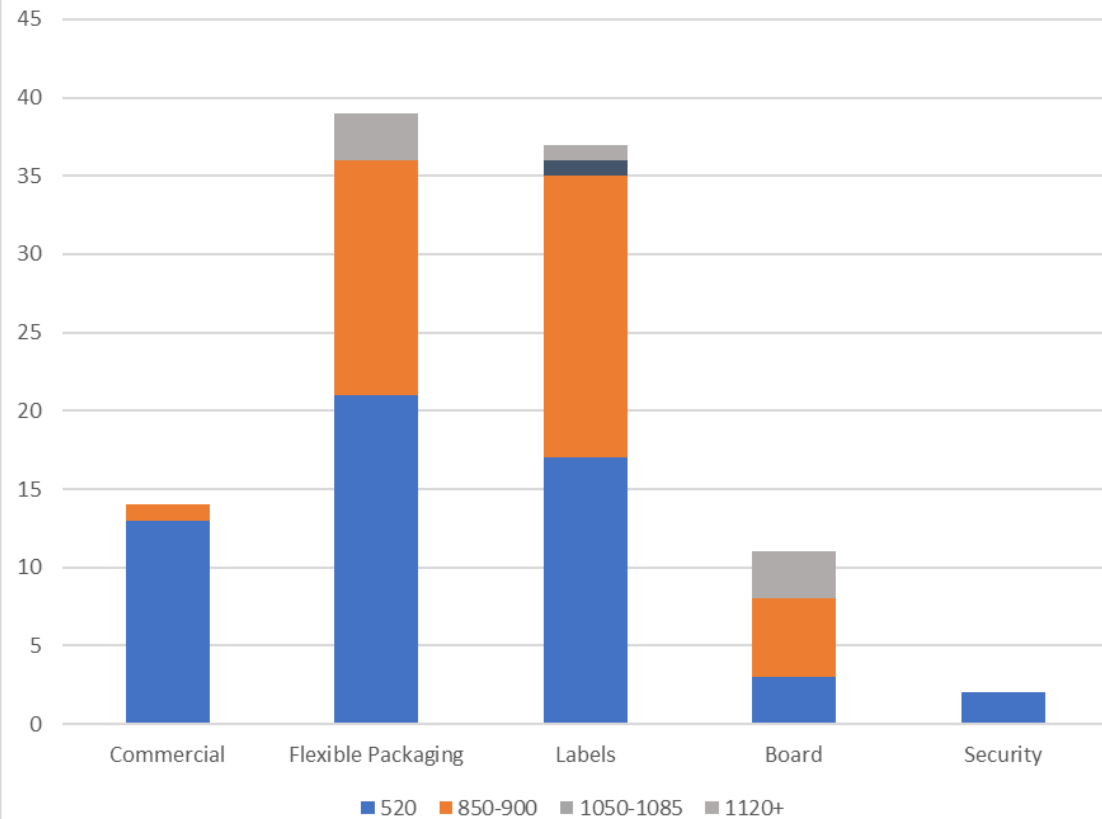
Worldwide coverage



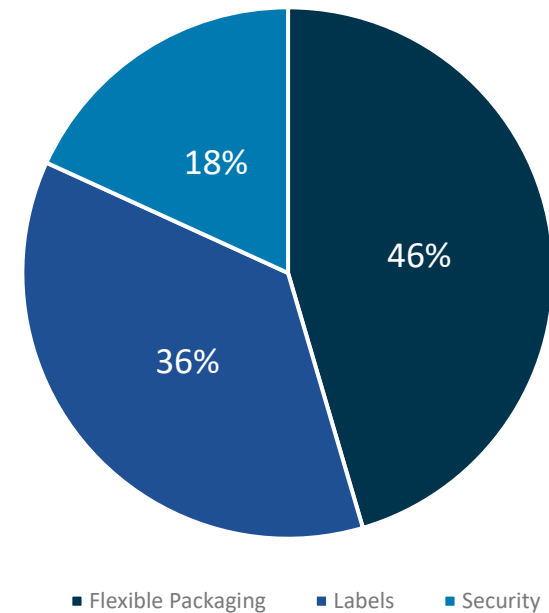
Total of 562 clients spread all over the world

DG press sleeve machines

Installed base VSOP, Thallo and DG-AUXO



Market segmentation DG-AUXO / Thallo



DG press hybrid web offset presses



DG-AUXO

A hybrid web offset printing press designed to produce film, foil, paper, board-based packaging & labels. DG-AUXO is a proven 3rd generation press, based on successful features from previous models combined with further improvements in the design.



DG-VISION

A short-make-ready web offset printing press that combines shaftless technology with near-limitless inline options. Used for security printing, pharmaceutical inserts, commercial print products and direct mail products.



Used Equipment

Refurbished presses, overhauled used machines and machine modules, prepared for a new and productive life. Supporting and encouraging the transition to a circular economy.



Services on VSOP®, DG-Vision, Gazelle, Thallo, DG-AUXO presses



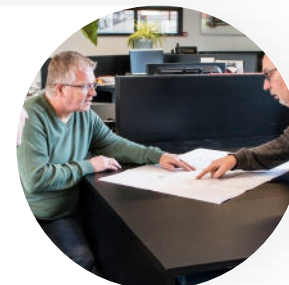
SPARE PARTS

We offer the best parts for your DG-Vision, DG-AUXO, Thallo, VSOP® or Gazelle press. DG press carries a broad range of new parts, refurbished parts, and used parts to offer you the best alternative for your parts request



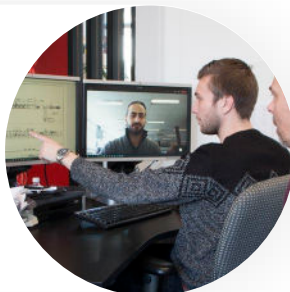
SERVICE AGREEMENTS

Preventive maintenance is performed to keep equipment operational and to extend the equipment's lifespan. A helpdesk contract ensures unlimited access to our specialists for support during breakdowns or technical faults.



HELPDESK

Our helpdesk is manned with service specialists with a broad experience in mechanical, electrical, software, and printing support on DG-Vision, DG-AUXO, Thallo, VSOP®, and Gazelle presses. Many customers have used our helpdesk and appreciated the quick and effective support.



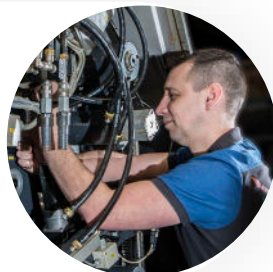
TRAINING

DG press offers basic and advanced training for your employees. Training courses can be held "in-house" at DG press or on-site. We can train your machine operators and maintenance personnel in all aspects of printing, operation, and maintenance



SERVICE INTERVENTIONS

Prompt, professional support on-site in case of breakdowns, revisions, extensions, configuration changes, and process optimisation. Experienced and skilled engineers from DG press travel all over the world.



CONTROL UPGRADES

The control upgrade packages fit the specific needs of customers that want to minimise the risk of downtime due to faulty obsolete control parts. DG press offers upgrade packages for DG-VISION and VSOPs





DG-AUXO

Shape the future with web offset printing





DG-AUXO

Third-generation hybrid web offset printing press for film, foil, label, paper and board-based packaging

Unique features

- Design based on best features of previous models with improvements
- Web offset sleeve technology for variable print sizes
- The fastest print technique, reaching the speed of 400m/min
- The most sustainable choice in the industry
- Excels at short to medium print jobs
- Can be configured to meet any production needs
- In-house plate production
- Quickest job changeovers leading to low machine downtime
- Recyclable plates
- Web width is 520mm, 900mm or 1085mm



DG-AUXO for packaging products

IN MOULD LABELLING

The DG-AUXO can handle flexible substrates as thin as 10 microns and up to paper substrates as thick as 300 microns



SHRINK SLEEVES

Create a perfect sleeve positioning around the bottle or container by using DG-AUXO



FLEXIBLE PACKAGING

DG-AUXO is designed to print virtually on all packaging substrates with a lower CO2 footprint than Flexo and Gravure printing. The Energy Curable Offset process of the DG-AUXO uses no solvents and emits no VOCs!



WRAP AROUND AND WET GLUE

The competition for shelf space and visual appeal is a major topic for brand owners. Therefore, the demand for high-quality materials and eye-catching print is becoming greater than ever. Printing vibrant and bright colours can be increased with the DG-AUXO



BOARD

Board printing presses are built with a different set-up of cylinders. Because film and board have such different material thicknesses, printing both substrates on the same press is difficult. DG-AUXO handles board printing perfectly.



DG-AUXO Configuration options



Unwinder

Unwind your reels of foil or paper. The options are a mono unwinder or choose a non-stop unwind splicer for continuous production.

Corona unit

Treatment of flexible substrates to increase surface energy and allow improved adhesion of inks and coatings.

Register control

Automatically check and adjust the register of the printed image. The high-speed camera monitors the registered mark and ensures all colours are printed in perfect register.

Web video

Monitor your printed product by using high speed web video and/or quality control systems. Recognize and correct any errors in your printed image.

Flexo hot-air

Apply water-based coatings or primers with a flexo printing unit and cure the ink with a hot-air dryer. A combination of hot-air and UV curing is also possible for flexo units.

Web-guide

Monitor the position of the web and ensure a continuous and precise flow of substrate through the press.

Offset printing

DG-AUXO offset printing units equipped with sleeve technology. The units can be equipped with a flexo insert option. Enabling both options: offset print or flexo print.

UV curing

UV lamps mounted on a chill roller to simultaneously cool the web while curing the ink with UV lamps. This prevents shrinking of the substrate and gives the best curing results.

EB curing

Electro Beam curing is the most sustainable technology in the field, trapping offset ink and curing with a single EB unit for a low carbon footprint.

Rewinder

Rewind paper or foil after printing, with mono rewinder or non-stop splicer options. Slitting can be integrated.



Cost benefits Web Offset

for brand owners, converters and printing houses

Reduced time-to-market

The solution to the increasing demand for a wide range of (flexible) packaging resulting in reduced order size production.

Lowest pre-press costs

Due to quick job change-overs, sleeve offset technology reduces downtime as opposed to flexo & rotogravure presses, which have high set-up costs and long downtimes.

In-house plate production

Unlike engraved cylinders and photopolymer plates, offset plates don't need to be kept in large warehouses, saving space and lowering costs.

Quickest job changeovers

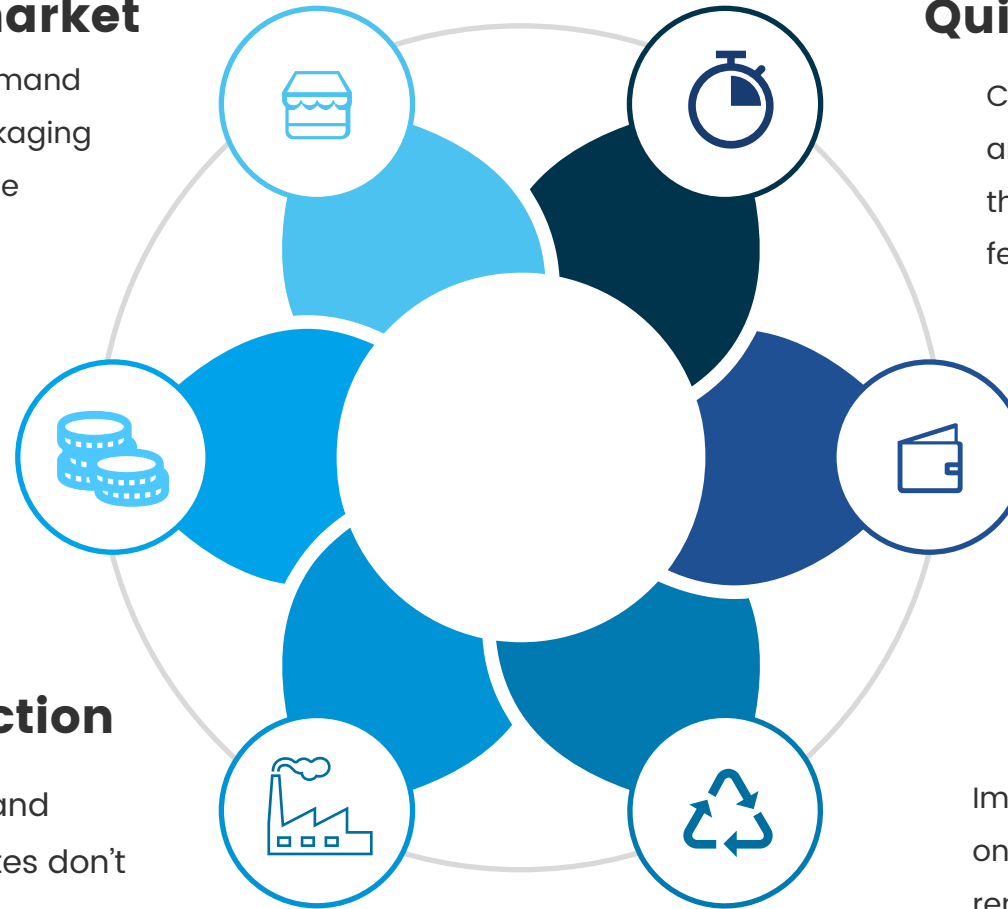
Changing sleeves is a quick, efficient, and easy way to mount a new job on the press and can be done within just a few minutes.

Extended Color Gamut

In comparison to flexo or gravure, digital color management with a pre-press interface allows for printing of Extended Color Gamut

Recyclable plates

Image carriers; offset plates, are mounted on the plate sleeve and can be easily removed after a job has been printed. Therefore, sleeves can be reused endlessly



DG-AUXO technical specifications

Specifications	DG-AUXO 520	DG-AUXO 900	DG-AUXO 1085
Web Width	520mm (20.47")	900mm (35.43")	1085mm (42.72")
Max. Print Width	510mm	890mm	1050mm
Max. Printing Speed	400m/min (1312 ft)	400m/min (1312 ft)	400m/min (1312 ft)
Repeat Range	406 – 762mm (16 – 30")	406 – 762mm (16 – 30")	406 – 762mm (16 – 30")
Repeat Steps	Stepless	Stepless	Stepless
Substrate Range	12 – 200 µm*	12 – 200 µm*	12 – 200 µm*

** For heavier substrates a board version is available*



Sustainable Packaging

Partnerships & solutions for a greener future

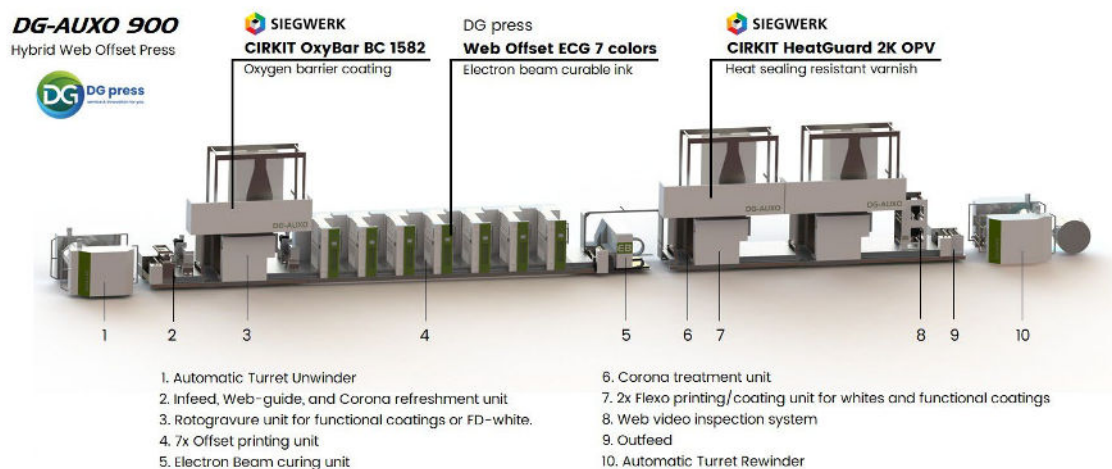
- We are committed to **partnering with & guiding our customers** towards sustainable packaging printing
- Innovative solutions in collaboration with leading **industry partners** like Siegwerk
- **One pass solution** using the hybrid web offset technology
- **Certified pre-owned machines** are an eco-friendly investment



Mono-Material Coffee Pouch

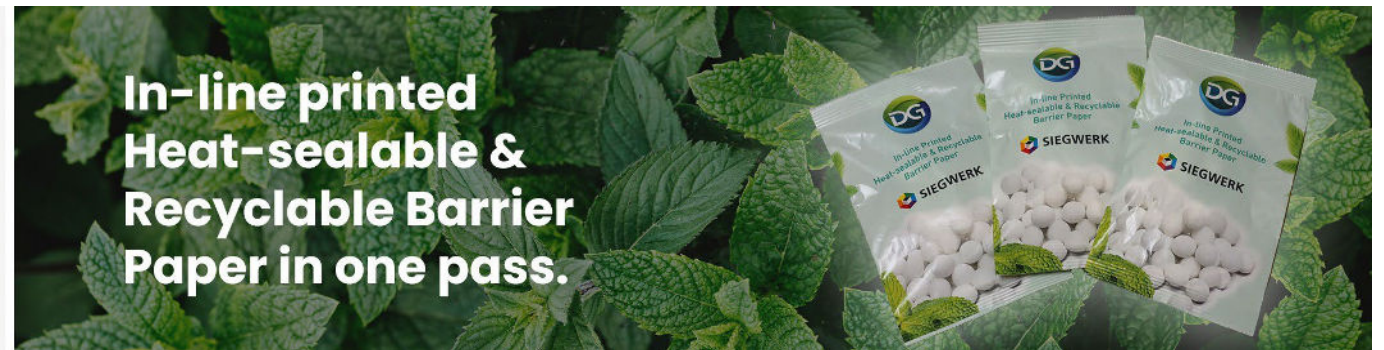
Efficiently Produced & Reducing Waste

- ✓ Situation → The **end of multi-material single-use** packaging
- ✓ Challenge → Mono-material coffee bag, **designed for recycling**
- ✓ DG press solution → Printing and functional barrier coatings applied in **one pass**
- ✓ Achievement → **Top 10 finalist** in the prestigious NVC Gouden Noot Award 2024



Non-PE Paper Packaging A Circular Economy Solution

- ✓ Situation → Demand for recyclable packaging **producible in small quantities** on demand
- ✓ Challenge → Finding sustainable alternatives to traditional plastic packaging production
- ✓ DG press solution → **Recyclable** functional food packaging with preservation properties, **coated, printed & lacquered in 1 single pass**
- ✓ Achievement → **Winner** of the Sustainability Heroes Award 2024 in the Circular Economy category



Benefits of Certified Pre-Owned presses

Lower Investment

Certified Pre-Owned presses offer a more **affordable option** compared to purchasing new equipment, making them an attractive choice for businesses looking to **manage costs**.



Faster Market Access

By utilizing existing modules, whether from our inventory or ones already owned by you, you can **accelerate your time to market** and **start production sooner**.

Reuse with Warranty & Support

Our Certified Pre-Owned machines come with warranties and support from the original manufacturer, providing **peace of mind** and **assurance of quality and reliability**.





Tailored options Certified Pre-Owned Equipment

DG press purchases and resells pre-owned Drent Goebel equipment:

Gazelle, Vision and **VSOP** presses. And the **Thallo** press.

We offer quality and budget-friendly options tailored to your specific production requirements.

AS-IS

Machines are sold without inspection, primarily targeted at price-sensitive markets like India



CHECKED & REPAIRED

Machines undergo a thorough inspection and basic repairs, accompanied by a checklist outlining further recommended repairs.



REFURBISHED

If you are seeking enhanced reliability, our Refurbished" machines undergo comprehensive refurbishment using original or recycled parts, backed by a six-month warranty for the machine and one year for new components.



REMANUFACTURED

Remanufactured" machines represent the pinnacle of quality, with each machine stripped down, thoroughly cleaned, and rebuilt from the ground up. These machines, almost identical to new ones, come with a one-year warranty and have been trusted by esteemed customers like the French postal service.





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