



HP INDIGO DIGITAL POUCH FACTORY

WHY HP INDIGO?



End-to-end solutions supported by world-leading vendors



Cloud-based PrintOS^x for optimized production floor



No tooling, no warehousing, no obsolescence, lower waste



Sustainable design for reduced environmental impact



Compliance with EU and FDA food packaging regulations



Fast delivery, flexible run lengths, no minimum orders



Learn more:
www.hp.com/Indigo25K

Explore the Digital Pouch Factory of the future (scan QR code):



FLEX FOR THE FUTURE. START NOW.

Discover new possibilities with HP Indigo Digital Flexible Packaging

DISRUPT THE MARKET WITH HP INDIGO'S DIGITAL POUCH FACTORY

Deliver pouches in days instead of weeks, and help brands get to market faster. The HP Indigo Digital Pouch Factory is a unique ecosystem of printing, lamination, and pouch-making solutions. It's the most sustainable and efficient way to produce on-demand flexible packaging.

Explore the Digital Pouch Factory of the future (scan QR code):



OUR COMMITMENT TO SUSTAINABILITY

More than a trend—a new standard

Many of the world's leading consumer brands are committed to use 100% recyclable or compostable packaging by the year 2025. Driven by the demands of a new generation of consumers who prioritize environmental concerns when making purchasing decisions, these commitments prove that sustainability initiatives are here for good and good for business.

- Lower waste and energy consumption
- Carbon-neutral press manufacturing
- Recapture, recycle, and reuse systems helps lower VOC emissions
- Print only what you need, when you need it, reducing obsolescence

HP Indigo puts you at the forefront of this movement, with a wide range of recyclable and compostable solutions that enable you to answer brands' demands for sustainable packaging. Peer-Reviewed Life Cycle Analysis proves HP Indigo to be more sustainable than CI Flexo and Rotogravure printing when producing up to 10,000 square meters per SKU.

HP Indigo Electrolinks can be used for home and industrial composting in accordance with leading standards, including EU regulation EN 13432 and ASTM D6400 certified by TUV Austria. HP Indigo printed pouches made from various structures and lamination technologies received high scores of 90% and above in recyclability tests certified by CYCLOS HTP.



HP INDIGO 25K DIGITAL PRESS



HP INDIGO DIGITAL POUCH FACTORY

A three-step, file-to-pouch process optimized for short runs. The only industry field-proven solutions for digital flexible packaging.

Scan QR code to explore the Digital Pouch Factory of the future:



STEP 1: Print

Deliver any size job just in time with the maximum production efficiency of the HP Indigo 25K Digital Press. This digital mid-web press is designed to address the unique challenges of the on-demand, flexible packaging market. It supports the widest range of flexible packaging materials and functions seamlessly with other solutions in the Digital Pouch Factory ecosystem.

STEP 2: Laminate / Coat

As part of the pouch factory offering, you can achieve the fastest time to market with zero cure time using thermal lamination or electron beam coating. You can also use fast-curing solventless or water-based adhesives, delivering laminates ready for packaging in 48 hours. Our partner solutions are dedicated to the HP Indigo 25K, with the smallest footprint and the lowest energy consumption and waste.

Nordmeccanica Super Simplex SL e800,
Solvent Less lamination

Karlville Pack Ready Lamination,
Thermal lamination

PCT Electron Beam (EB) Core 100,
Overprint Varnish Coating

STEP 3: Pouch

Designed by world-leading vendors to fit the HP Indigo 25K and the needs of digital printing, the pouch-making machines of the HP Indigo Digital Pouch Factory enable short runs, multiple SKUs, and on-demand production. They're designed with efficiency in mind, for short setup time, fast changeover, minimal waste, lower energy consumption, small footprint, and with the capabilities to produce recyclable and compostable pouches.

Karlville KS-DSUP-400,
Pouch making machine

Totani CT-35VSC,
Pouch making machine

CUSTOMER SUCCESS STORY

A day in the life with ROOTREE

ROOTREE, a manufacturer of eco-friendly flexible packaging, is a true sustainable partner. They leverage the HP Indigo Digital Pouch Factory to increase productivity, delivering fast turnarounds on compostable and recyclable packaging for their customers.

“With such a strong foundation and partnership with HP Indigo, I believe that we have the ultimate recipe for what packaging is going to be in the future. ROOTREE uses the HP Indigo [Digital Pouch Factory] to really help us grow our sustainable packaging business. There is just this vast number of tools made available to us to create outstanding print, and therefore, outstanding packaging. It just allows us to grow at a rapid pace, and take on a lot of new accounts.”

—PHILIPPE ST-CYR, ROOTREE CEO

Scan QR code to watch the day in a life video:



ROOTREE Digital Pouch Factory setup

2 HP Indigo 20000 presses	1 Pack Ready laminator
1 Pouch machine	1 Slitter
7 Employees	18 Hours

ROOTREE daily output

9 Customers	63 SKUs
200,400 Pouches	12,300 Meters rollstock