

YANGI

Own the future of packaging

ENTER A NEW ERA OF FIBER WITH YANGI CELLERA®

THE NEW STANDARD IN FIBER PACKAGING

dry formed fibers

Dry forming is the new benchmark in fiber-based packaging — faster, cleaner, and more scalable than traditional wet molding. By combining airlaid fiber technology with 3D thermoforming, it creates rigid, cellulose-based packaging in ways never possible before. Proven, industrial ready, and designed for high-performance production, dry forming gives packaging producers full control while delivering measurable environmental impact and solutions built for today's market demands.

- **Proven recyclability in existing recycling streams**
- **Renewable raw material sourced from responsible forestry**
- **Low water & energy consumption for resource savings**
- **~ 80% lower CO_2 emissions than plastic alternatives**









YANGI DRY FORMING

Cellera® technology

Cellera® is Yangi's fully integrated dry forming platform, delivered production-ready from day one. Built on decades of dry forming expertise, it is the new standard in fiber-based packaging production worldwide. One investment gives you full control: flexible production, minimal setup, and the freedom to scale with confidence.

Every line is precision-engineered to secure material control, process stability, and consistent product quality across high-volume output. Designed for industrial reliability and long-term competitiveness, Cellera® enables repeatable performance at scale. Proven, refined, and built for real-world manufacturing, it defines what modern fiber production should be.

Turnkey technology

for around-the-clock robust performance.

- **Profitable and reliable for repeatable success and steady returns**
- **Flexible production for product versatility and quick changeovers**
- **4–6s cycle time for optimized production and high uptime**
- **Tailored material recipes for superior performance**
- **Smart design features for automation-friendly products**











POWERED BY

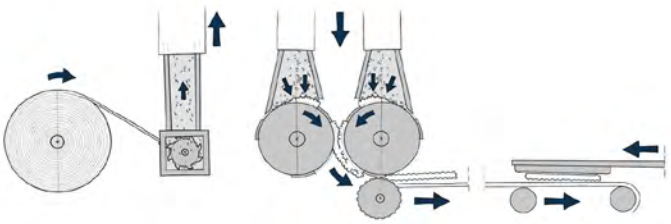
FiberIQ™

FiberIQ™ is Yangi's proprietary fiber formation system, engineered to master fiber behavior at its core. Combining dual-drum in-line custom pad formation, advanced layered fiber architecture, and precision pad transfer technology, it enables maximum fiber control and perfected material use in every product.

FiberIQ™ unlocks structural strength, design precision, and a premium surface finish previously unattainable with renewable fibers. This is not conventional pulp processing. It is applied material science in motion, delivering a new standard in fiber-based packaging.



Dual-drum airlaid precision
+ In-line custom pad formation
+ Advanced layered fiber architecture
+ Proprietary pad transfer
= Maximum fiber control
= Perfected material use



YOUR TRUSTED PARTNER FROM

start to scale

From concept to full machine installation, we guide you at every step. By combining material science, tooling, and process engineering, we turn ideas into high-performing industrial production. This reduces risk, cuts costs, speeds time-to-market, and ensures stable, high-output performance. With a focus on uptime, efficiency, and operational excellence, your sustainable packaging delivers impact from day one.

- **Product development and rapid prototyping to test and iterate your ideas quickly**
- **Advanced in-house lab capabilities for thorough product testing and validation**
- **Regulatory and compliance guidance to ensure your products meet industry standards**
- **Market test launches and scale-up expertise for seamless industrial implementation**
- **Comprehensive after-sales service and support to safeguard long-term performance and reliability**



YOUR ADVANTAGE IN

fiber packaging

At Yangi, we deliver more than machines. We offer a partnership built on transparency, transforming complexity into clarity. We provide dry forming expertise that leaders in fiber-based packaging rely on. Backed by over a decade of development, 15+ R&D consortium projects, and extensive industry collaborations, we've engineered an industry-ready, state-of-the-art turnkey solution.

And because no two challenges are the same, we adapt with you, building solutions that fit your goals, team, and ambitions. It's your time to own the future of packaging with dry forming you can trust.

www.yangi.se
Varberg, Sweden

