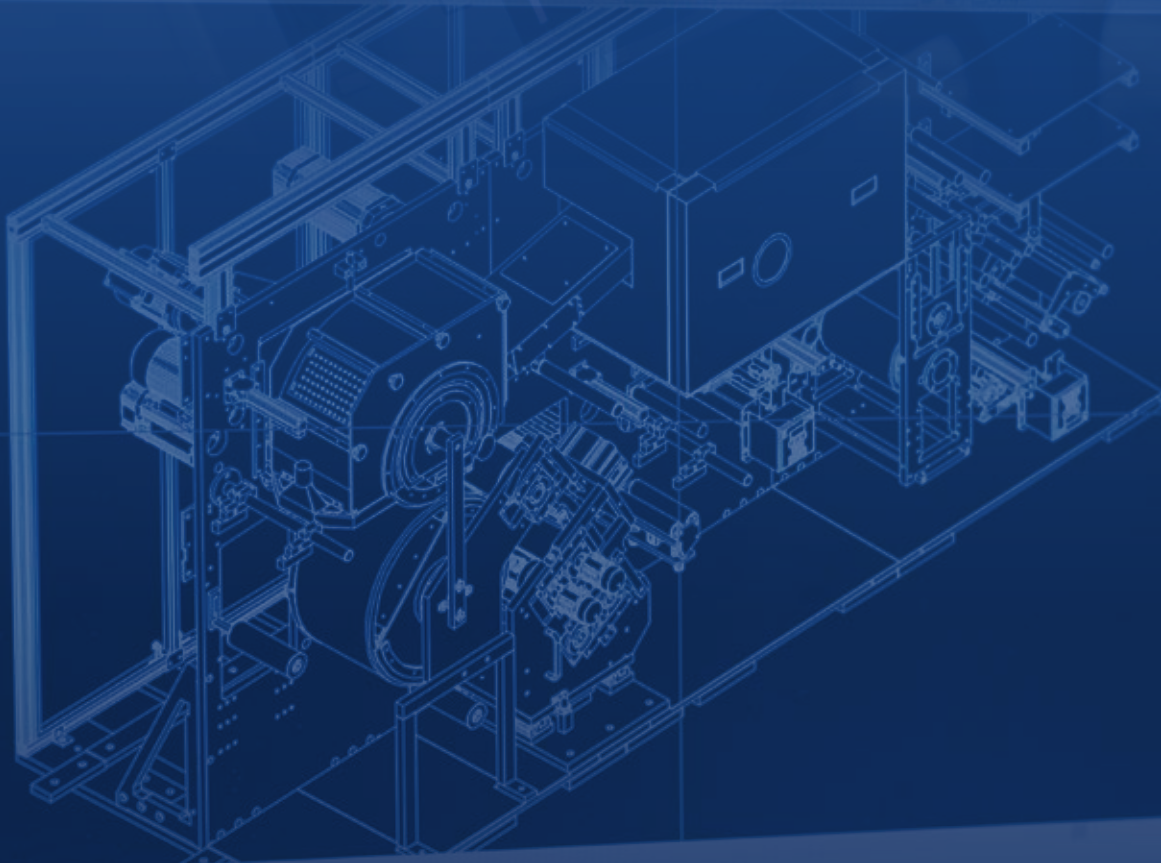
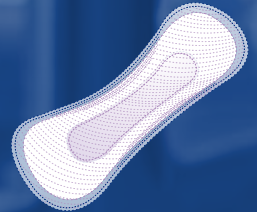


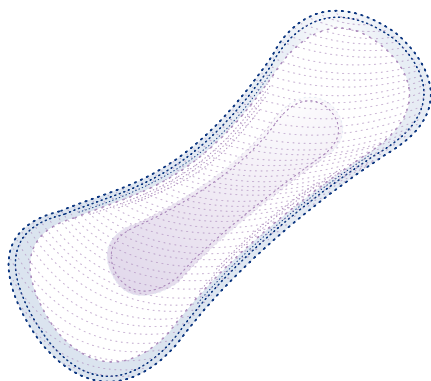


DEDE 400

FEMININE HYGIENE MACHINE

Reduce costs with a unique and compact converting solution.





Reduce material waste significantly
with cross-directional production.

Featuring a compact design, the JOA® DEDE 400

Machine uses a fluff pulp or airlaid material core. Unlike normal manufacturing methods, the DEDE 400 runs products in the cross-machine direction, resulting in significantly less scrap and big material savings.

JOA engineers work with you to customize features and functionality to meet your product and production requirements. And with our upgrade kits, you can improve production speeds, reduce material waste, enhance product quality and more.

Service and support for DEDE machines is readily available through the JOA® European Technology Team located in Germany—ensuring fast replacement parts delivery through trusted local suppliers and manufacturers, deep engineering expertise, and responsive technical support.

MACHINE SPEED

UP TO 120
METERS PER MINUTE

PANTY LINER SPEED

UP TO 1500
PRODUCTS PER MINUTE

SANITARY NAPKIN SPEED

UP TO 500
PRODUCTS PER MINUTE

BASE MACHINE SIZE

17M X 3M X 2.2M
(L X W X H)

THESE REPRESENT BASE CONFIGURATIONS. WE CAN ENGINEER A MACHINE TO YOUR SPECIFIC REQUIREMENTS.



Less waste and improved efficiency.

Products are manufactured 90° to the production direction to maximize material usage, resulting in significantly less scrap. In addition, all product layers are applied in one processing drum to improve production speed and quality. These processes make the DEDE 400 the optimal solution for thin and non-winged products such as panty liners.

Technology to meet each of your product variations.

We provide a wide range of production options to create the exact product features you need. Multiple core forming, folding, and pouch wrap process options are available for basic and premium product constructions. Graphics and patterns can be applied to the products in-line with our multi-color flexographic printer.



Machine Features

Configured to Your Needs

- Flexible machine processes are custom designed to your specific requirements
- Engineered for customer-specific core design
- Modular frame design enables easy upgrades and modifications
- Reduce floor space with compact machine size
- Available with PSC 50 cartoning machine and FSP 50/60 bagging machine

Superior Production Speeds

- Turret unwinds splice raw material at full machine production speed
- All product layers applied in one central processing drum
- Full servo technology

Ensure Quality with Custom Inspection System

- Proprietary Vision Control System enables customized product inspections at full speed
- Single product rejection—at speed—eliminates unnecessary waste

Low Scrap Features Minimize Waste

- Cross-machine production direction minimizes material scrap
- Patented Acquisition Distribution Layer (ADL) inverter correctly orients material, eliminating product defects and material waste
- Achieve running time of material rolls up to four times longer than a traditional machine-direction production process

Operator Safety and Ease of Use

- Ergonomic, operator-friendly Human Machine Interface (HMI)
- Full servo technology and sensors controlled from HMI, including commercial components such as adhesive system and web guiding
- Custom sound abatement

Fully Compliant

- Global safety and electrical compliance
- Meets CE/NFPA/OSHA compliance and regulations

Responsive Support to Reduce Downtime

- Remote assistance for real-time service
- Onsite service
- Flexible Operator and Maintenance training at start-up and available throughout the life of the machine

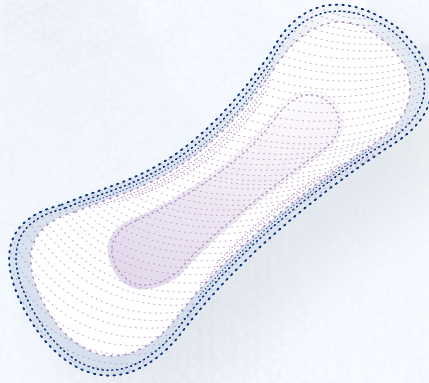
Optional Machine Features

Improve Production Efficiencies

- Automatic pendulum stacking unit
- Folded and unfolded stacking with by-pass process
- Optimized process and turning device for Tanga product



A versatile converting solution for your
exact product and production needs.



Customize your products with multiple options.

Core Forming

CORE FORMING

- SAP feeding for blended fluff cores
- Airlaid or pulp

ADL/Topsheet

PRODUCT FEATURES

- Flexographic printing (up to 4 colors)
- Embossing unit
- Soft sides feature on topsheet
- Poly backsheet

Options

PRODUCT TYPES

- Panty liners
- Sanitary napkins

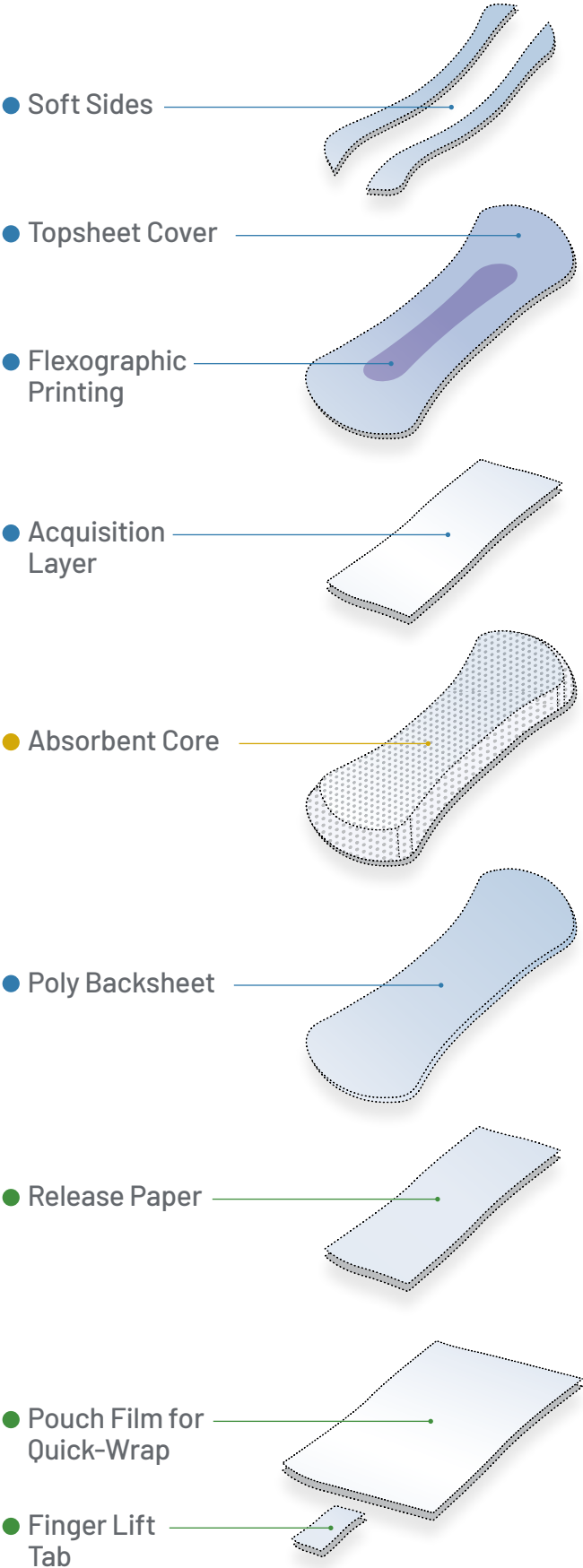
FOLDING & WRAPPING

- Tri-folding unit quick-wrap (glued into pouch)
- Unfolded products

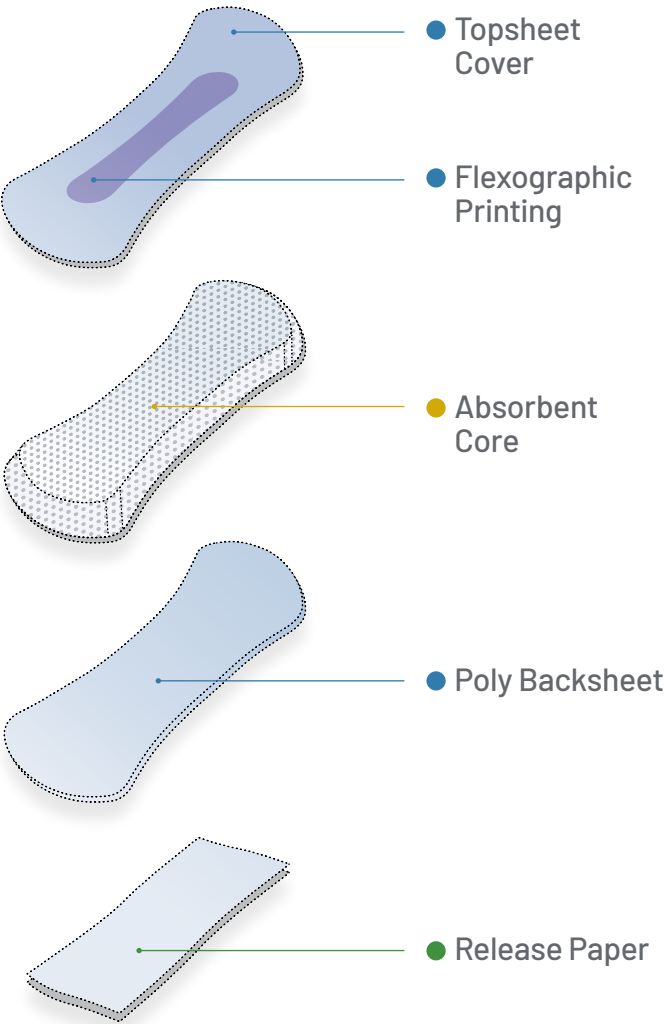
ADDITIONAL FEATURES

- Release paper
- Finger lift tab

Sanitary Napkin



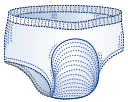
Panty Liner



JOA® Machine Platforms. Ingenious technologies. Unrivalled efficiency.

We engineer it. We build it. We test it. We guarantee it.

Our team develops platforms and modifications for a broad range of customers. With engineers dedicated to designing each platform and expertise in a wide range of manufacturing processes, we help you deliver exactly what consumers want—now and in the future.



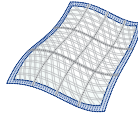
Adult
Incontinence



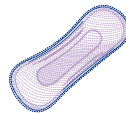
Baby
Care



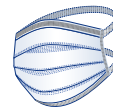
Feminine
Hygiene



Underpad



Light
Incontinence



Specialty



Upgrade
Kits

Improving the way products are produced worldwide. For nearly a century, Curt G. Joa, Inc. has provided innovative hygiene and specialty product converting platforms and technologies. At JOA, we design solutions for complex production problems based on a deep understanding of the goals each customer seeks to accomplish. Backed by proactive support, our state-of-the-art solutions are recognized for speed, quality and innovation the world over.



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