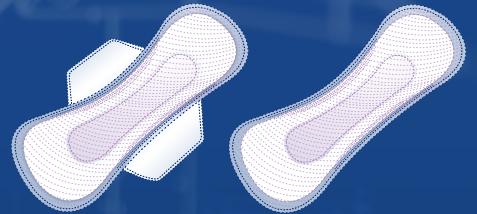


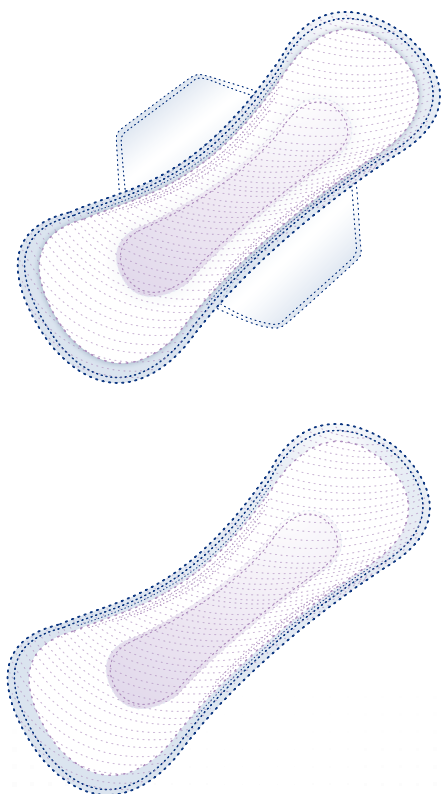


DEDE 300

FEMININE HYGIENE MACHINE

Unlimited production options for
sanitary napkins and panty liners.





Durable converting solutions backed by responsive service and support.

The fully servo-driven JOA® DEDE 300 Platform can produce many options of feminine hygiene products, specifically sanitary napkins and panty liners. A smart, economical solution, the DEDE 300 is efficient, easy to handle, and produces high output. And with JOA® upgrade kits, you can always add components with minimal investment and downtime.

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.

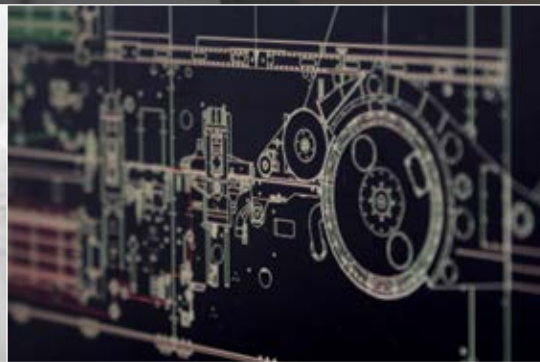
**MACHINE
SPEED**
UP TO 250
METERS PER MINUTE

**PANTY LINER
SPEED**
UP TO 1500
PRODUCTS PER MINUTE

**SANITARY
NAPKIN SPEED**
UP TO 800
PRODUCTS PER MINUTE

**BASE
MACHINE SIZE**
34M X 8M X 3.5M
(L X W X H)

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



**Process flexibility to meet
your product feature needs.**

We customize core formers to meet your product variation needs, including continuous or discrete cores, 2D or 3D designs, and fluff or airlaid composition. Sanitary napkins are available in both anatomic and wing shapes, and you can choose from multiple elastic and wrapping options. Graphics and patterns can be applied to the products in-line with our multi-color flexographic printer. We can also conduct proof of principle testing with any materials of your choice.

**Innovative technologies
improve efficiency and quality.**

The proprietary Turn and Pitch (TAP) unit turns a product and transfers it to a conveyor for pouch wrapping. This is done with one unit at high speeds, eliminating the need for two units and multiple hand-offs which could lead to registration or placement errors.



Machine Features

Configured to Your Needs

- Flexible machine processes are custom designed to your specific requirements
- Integrates with customer-specified commercial hardware
- Modular frame design enables easy upgrades and modifications

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 and Auto-Correct Systems Minimize Waste

- Patented Acquisition Distribution Layer (ADL) inverter correctly orients material, eliminating product defects and material waste
- Patented cuff-fold correction system spots and auto-corrects open cuff folds
- Auto-correction systems eliminate machine stoppages

Superior Production Speeds

- Turret unwinds splice raw material at full machine production speed
- Full servo technology

Operator Safety and Ease of Use

- Ergonomic, operator-friendly Human Machine Interface (HMI)
- 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 Efficiency and Quality

- Advanced Recipe Manager (ARM) saves product SKU details for faster product changeout
- Turn and Pitch (TAP) unit positions product for wrapping in one seamless process, eliminating potential for placement errors or product defects
- Soft sides folding process inline
- Ultrasonic technology available for adhesive-free solutions that reduce material costs

Use Data to Make Better Decisions

- Customer-specific production data collection
- Data trending and remote support capabilities

Stacking Options

- Folded and unfolded stacking with a bypass process
- Automatic pendulum stacking unit

Product Customization

- Flexographic printing with up to four colors for topsheet or ADL
- Single product pouch wrapping
- Universal Foam Applicator
- Wing folding with bridge tape
- Perfume system



Technology for every
product feature you need.

10 layers

6561.2587, 2189.3733, 0.0000 MODEL



Customize your products with multiple options.

Products

PRODUCT TYPES

- Panty liners
- Sanitary napkins—anatomic or wing-shaped

PRODUCT SIZES

- Overall length: 155–340 mm
- Overall width: 45–170 mm

Core Forming

CORE TYPES

- 2D or 3D single
- Continuous or discrete
- Shaped or straight

CORE COMPOSITION

- Fluff with or without SAP
- Airlaid

Options

TOPSHEET

- 3-piece topsheet design
- Topsheet cover
- Flexographic printing for topsheet or ADL (up to 4 colors)

FOLDING & WRAPPING

- Tri-folding unit for single wrap (loose in pouch)
- Tri-folding unit for quick-wrap (glued into pouch)

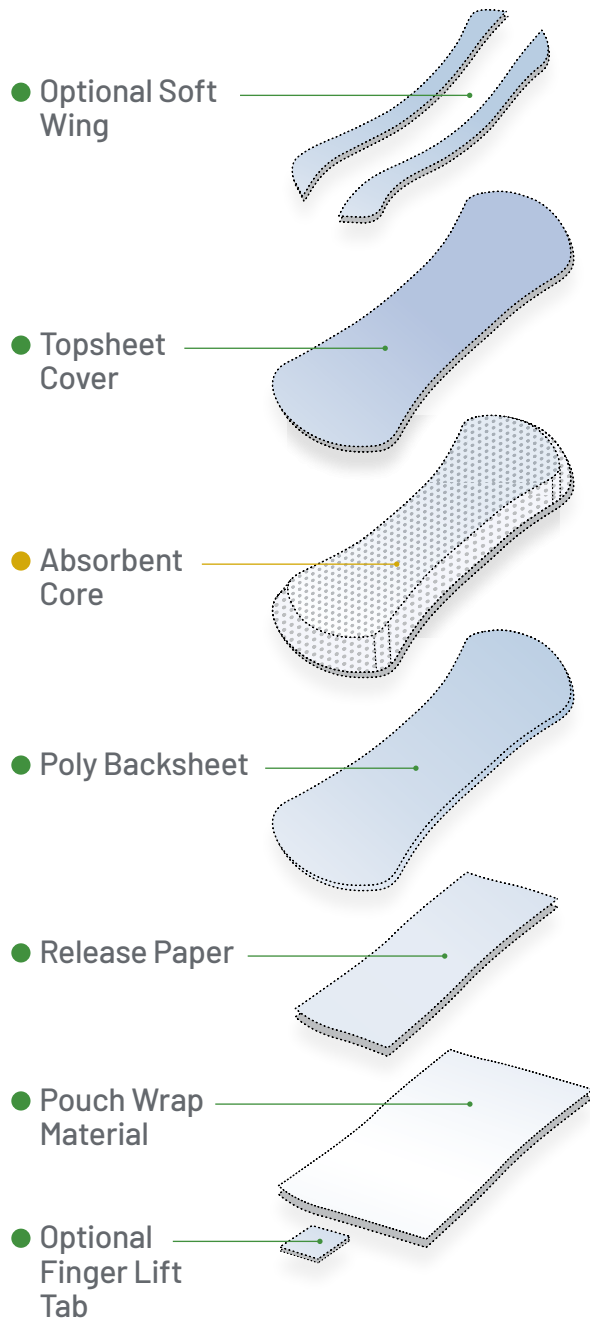
WINGS

- Flexi wings
- Bridge tape for wings

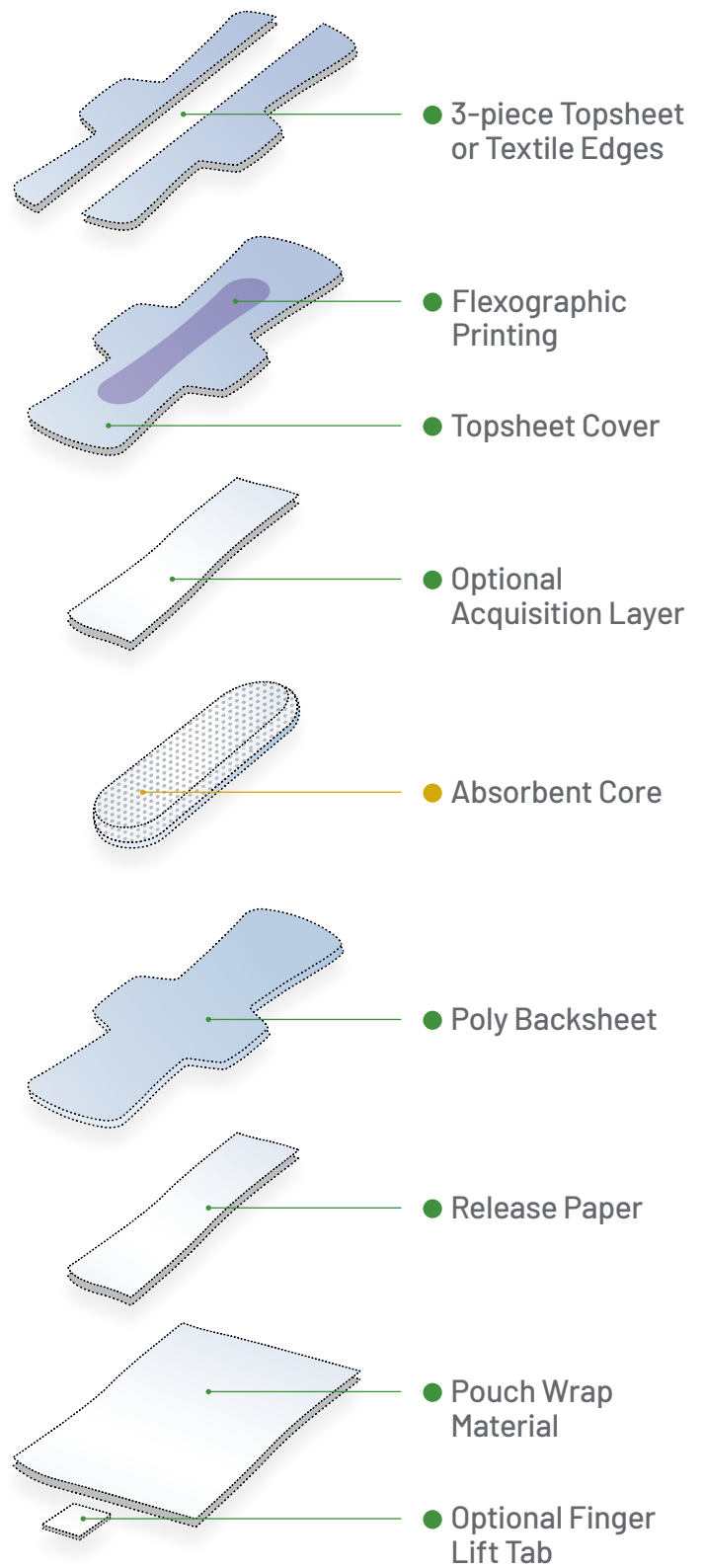
OTHER

- Cuff leak protection
- Acquisition layer
- Soft edge fold
- Finger lift tab
- Perimeter and end sealing

Panty Liner



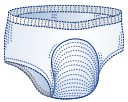
Sanitary Napkin



JOA® Machine Platforms. Ingenious technologies. Unrivalled efficiency.

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

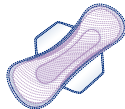
Our team develops platforms and modifications for a broad range of customers. With engineers dedicated to designing each platform and expertise in a wide range of manufacturing processes, we help you deliver exactly what consumers want—now and in the future.



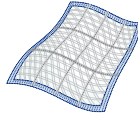
Adult
Incontinence



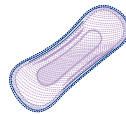
Baby
Care



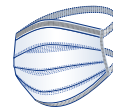
Feminine
Hygiene



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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SEE IT ONLINE