

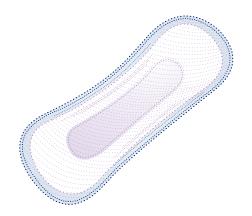
# DEDE 330

LIGHT INCONTINENCE MACHINE

Converting solutions and support for all your light incontinence product needs.







# The machine flexibility you need to produce unique products.

### The JOA® DEDE 330 Light Incontinence Machine

produces multiple sizes of incontinence products with a fluff core. Featuring a universal foam applicator—one unit for all sizes—no changeover and format parts are needed, saving valuable time and money. And with JOA® upgrade kits, you can always add components with minimal investment and downtime.

The JOA® European Technology Team, located in Germany, offers service and support for all DEDE machines. This ensures fast replacement parts through responsive technical support.



MACHINE SPEED UP TO 250 METERS PER MINUTE PRODUCTION SPEED UP TO 800 PRODUCTS PER MINUTE BASE MACHINE SIZE 27M X 4.5M X 4.7M (LXWXH)

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



## We provide complete product versatility.

Choose from a wide range of options to create the exact product features you need.
Multiple core-forming, folding, and wrapping options are available, including perfume/lotion application. And our in-line, multi-color flexographic printer can print up to four colors and patterns on the top sheet or Acquisition Distribution Layer (ADL).



### Reduce downtime and improve production efficiencies.

Our light incontinence machine provides efficient technologies, and a fully-servo driven machine design controlled from an easy-to-use Human Machine Interface (HMI).



### **Machine Features**

### **Configured to Your Needs**

- Flexible machine processes are custom designed to your specific requirements
- Multiple core forming options and a SAP application system
- Integrates with customerspecified commercial hardware, including adhesives or ultrasonic bonding processes

#### **Flexible Bonding Processes**

- Hotmelt adhesive application system
- Thermo-mechanical bonding processes

### **Increase Production Efficiency** and Uptime

- Universal foam applicator—one unit for all product sizes
- Full servo technology

### Operator Safety and Ease of Use

- Sliding safety guards for total access to process units
- 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

#### **Additional Processes**

- Cellulose unwinder
- Hammer mill
- Drum former
- Pattern or channel embossing unit for topsheet, ADL and core
- Boundary compression
- Perimeter sealing/crimping unit
- Rotary die cutting for consistently uniform precision cuts and reduced material waste
- Crimping station and cutting station for pouch-wrapping foil
- Ejection device

### **Optional Machine Features**

### **Increase Uptime** and Efficiencies

- Advanced Recipe Manager (ARM) saves product SKU details for faster product changeout
- Size change parts developed to minimize downtime
- Automatic pendulum stacking unit
- Automatic drum filter device

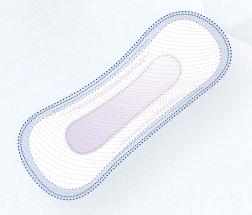
### **Evaluate Data to Improve Efficiencies**

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

### Improve Quality and Reduce Waste

- Proprietary Vision Control System enables customized product inspections at full speed
- Turn and Pitch (TAP) unit positions product for wrapping in one seamless process, eliminating potential for placement errors or product defects
- Web turning/inverting process
- Bypass for folded and unfolded products





### Customize your products with multiple options.

### **Core Forming**

#### **CORE TYPES**

- Single
- Airlaid or pulp
- Continuous or discrete
- Shaped or straight

### **ADL/Topsheet/Backsheet**

#### **PRODUCT FEATURES**

- 3-piece topsheet design
- Flexographic printing (up to 4 colors)
- Topsheet and core embossing
- Poly backsheet

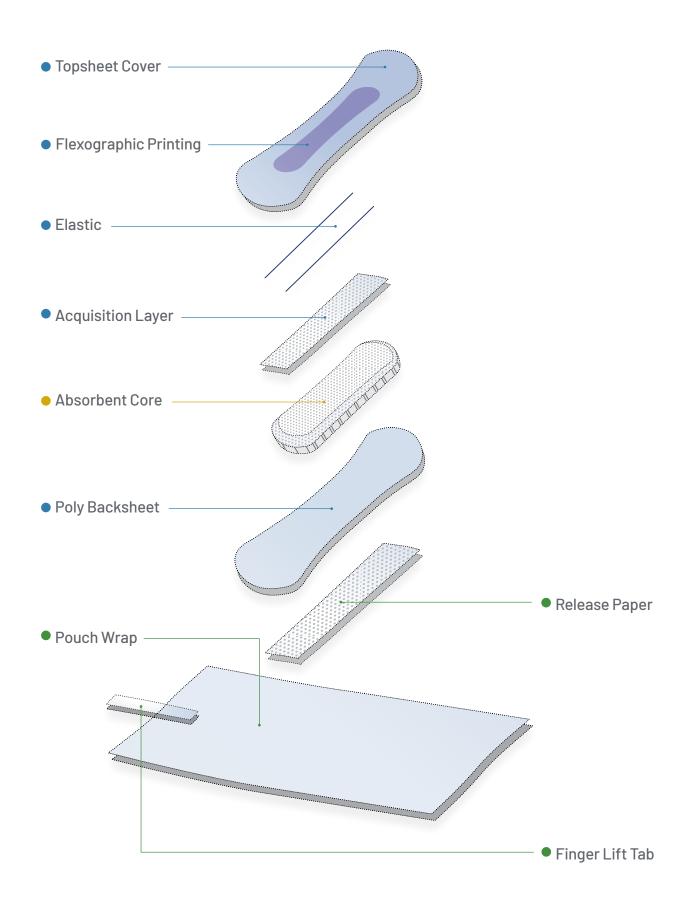
### **Additional Options**

#### **FOLDING & WRAPPING**

- Tri-folding
- Single-wrap pouch
- Finger lift tab on pouch wrap

#### **SPECIAL PRODUCT TYPES**

- Soft sides with elastic foam
- Elastic strands, stretch film or stretch foam
- Perfume/lotion application



# JOA® Machine Platforms. Ingenious technologies. Unrivaled 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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