

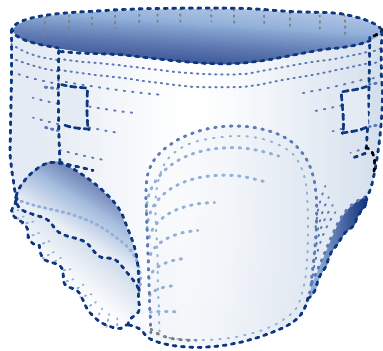


J6S-B

BABY DIAPER MACHINE

Proven durability paired with
unrivalled efficiency.





Designed to meet all your
baby diaper product needs.

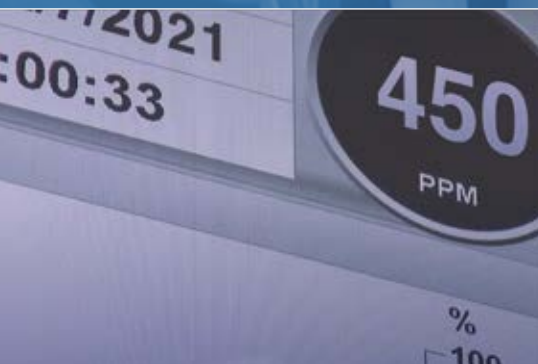
The JOA® J6S-B Baby Diaper Machine provides the speed and quality necessary to meet your product demands. This platform-based solution incorporates proprietary JOA® technology that can be customized by our engineering team with features and functionality to meet your unique product and production requirements. Designed to seamlessly handle machine upgrades as technologies evolve, components can be retrofitted with minimal investment and downtime.

**MACHINE
SPEED**
UP TO 450
METERS PER MIN

**PRODUCTION
SPEED**
UP TO 800
PRODUCTS PER MIN

**BABY DIAPER
SIZES**
NEWBORN
TO SIZE 7

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



Minimize scrap and increase production speed.

The J6S-B platform features cutting-edge technologies, including a low scrap ear cutting unit that reduces expensive ear material waste, and the low-impact patented Gentle Touch™ Folder that retains product core integrity at high converting speeds. In addition, machines splice raw materials at-speed without slowing down production, and JOA's unique ultrasonic bonding methods reduce energy and material costs by eliminating adhesives.

Improve quality with automatic inspection and correction.

In-line product inspections—at full machine speed—are made possible with JOA's proprietary Vision Control System. Integrated with all machine processes and customized to the product being manufactured, the Vision Control System automatically rejects single products and self-corrects the machine when product inconsistencies are detected, significantly reducing material waste and guaranteeing product quality throughout production.

Machine Features

Configured to Your Needs

- Flexible machine processes are custom designed to your specific requirements
- Engineered for customer-specific core design
- Integrates with customer-specified commercial hardware, including adhesives or ultrasonic bonding processes
- Modular frame design enables easy upgrades and modifications
- Sizes newborn to 7

Low Scrap Systems Minimize Waste

- Sequential startup process reduces 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

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

Glue-free Bonding Reduces Costs

- Ultrasonic Elastic Entrapment eliminates need for adhesives and reduces energy consumption

Superior Production Speeds

- Turret unwinds splice raw material at full machine production speed
- 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

Use Data to Make Better Decisions

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

Low Scrap Systems Minimize Waste

JOA offers processes to reduce or eliminate material waste.

View animations of all of our technologies at joa.com/technologies 



The flexibility to meet
all your product demands.



Customize your products with multiple options.

Core Forming

CORE TYPES

- Single
- 2D or 3D
- Continuous or discrete
- Shaped or straight
- Channeled

CORE COMPOSITION

- Homogeneous blend of SAP and fluff

CORE WRAP MATERIAL

- Tissue or nonwoven

Chassis

- Backsheet lamination
- Registered backsheet
- Ultrasonic entrapment of cuff elastics
- Standing leg gathers/ cuff for three-piece topsheet construction
- Automatic Acquisition Distribution Layer (ADL) orientation correction system

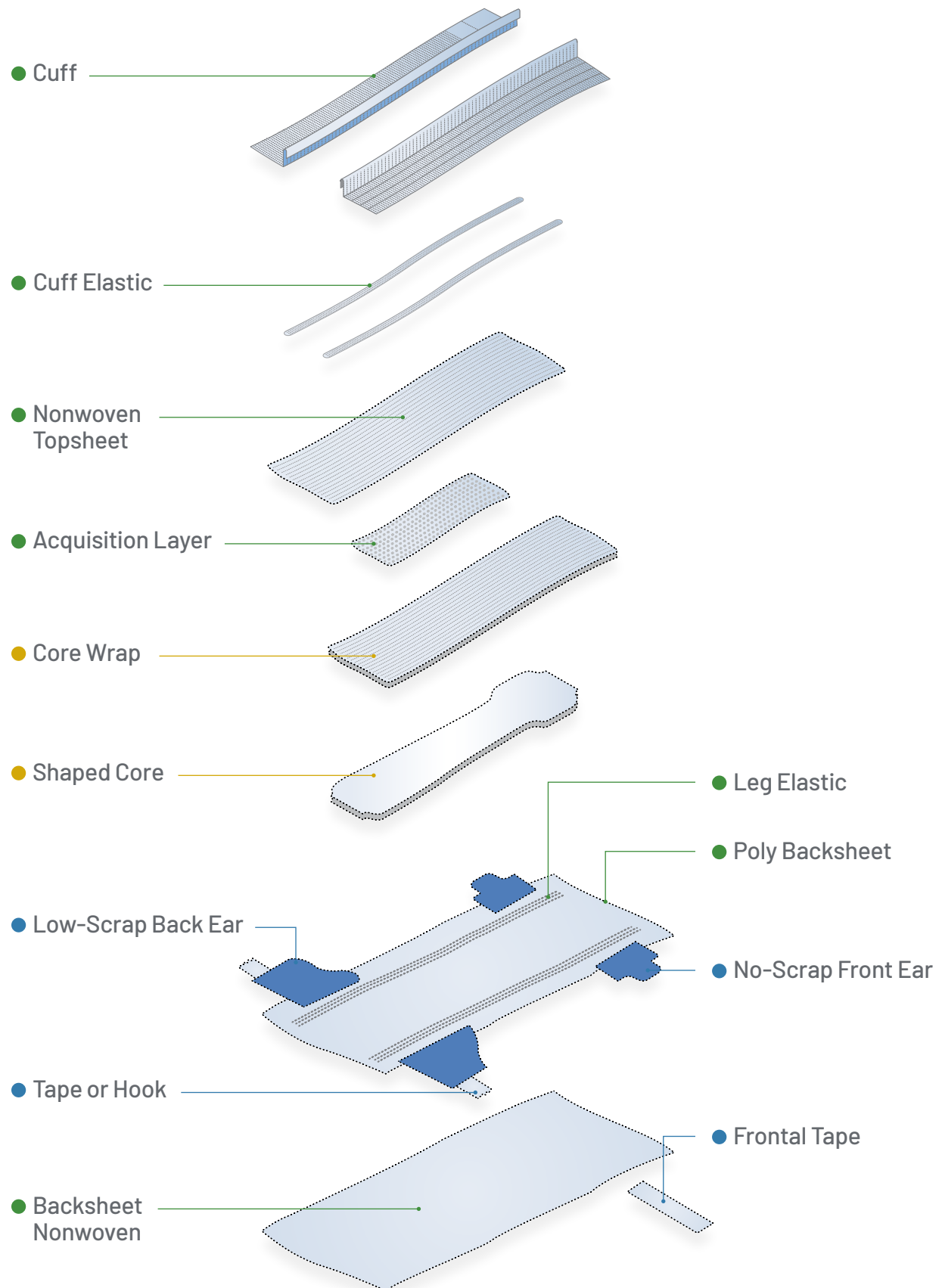
Additional Options

FRONT/BACK EAR

- Low-scrap back ear
- No-scrap front ear
- Multiple ear shape options
- Hook or Y-bond tape
- Ultrasonic reinforcement of tape

COMFORT FEATURES

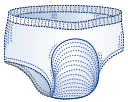
- Wetness indicator
- Lotion application



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.



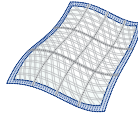
Adult
Incontinence



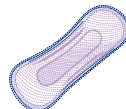
Baby
Care



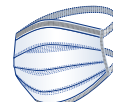
Feminine
Hygiene



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