



CURT G. JOA, INC.

Leadership through innovative engineering

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PROFESSIONAL ENGINEERS • MACHINE DESIGNERS AND MANUFACTURERS

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J-4 Baby Diaper Machine



The J-4 Baby Diaper machine is the workhorse of the industry. With several generations of improvements rolled into this platform, this machine is in production around the world producing at or above design speed. The J-4 Baby Diaper platform can produce the full range of products on the market today. This machine is fully modular and upgradeable.

Solid performance with flexibility to evolve as your product changes, your J-4 Baby Diaper machine will be a valuable asset for many years to come.

Design Speed

Maximum 300 Meters/Minute or 600 Products/Minute, whichever occurs first.

Production Speed

Maximum 300 Meters/Minute or 600 Products/Minute, whichever occurs first.

PRODUCT FEATURES

- Product Dimensional Range 340-560mm long, width up to 370mm
- Rectangular Shape with Side Notch Die
- Optional Back and/or Front Ears
- JOA Multi-Zone Formation Drum
- SAP up to 50% by Weight
- Core Debulking
- Optional Pre-Made Ultra Thin Core
- Transfer/Acquisition Layer Patch
- Poly or Pre-Made Soft Back Sheet
- Optional On-Line Soft Back Sheet
- Optional Waistband
- Leg Cuff
- Straight Side or Curved Side Elastic
- Frontal Tape/Mechanical Fastener Patch
- Tape/Hook Tabs
- Bi-Fold

BEST IN CLASS PROCESS COMPONENTS

- JOA Rotor Mill
- JOA Formation Drum System
- Web Handling Techniques
- JOA Proprietary Vacuum Process Units
- Full Speed Splice for Raw Materials
- Global Safety Compliance
- Integration of Siemens, Rockwell and Indramat Servo Drives
- Vision System Integration
- Solid Industrial Machine Construction

FLEXIBILITY

- Integration of Customer Specified Commercial Hardware
- Interface to Stacker/Bagger
- Complete or Component Sound Abatement per Customer Specifications
- Modular Frame Design for Future Retrofits
- Data Collection per Customer Needs