



CURT G. JOA, INC.

Leadership through innovative engineering

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PROFESSIONAL ENGINEERS • MACHINE DESIGNERS AND MANUFACTURERS

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J-6 Baby Diaper Machine



The J-6 Baby Diaper machine is our high speed platform that is designed to produce the high end products available on the market today. Its state-of-the-art PLC and Servo systems coupled with RCO techniques reduces changeover times to a minimum. Our modular design and spacious machine process layout makes future upgrades simple.

High speed production now with headroom for the future.

Design Speed

Maximum 450 Meters/Minute or 900 Products/Minute, whichever occurs first.

Production Speed

Maximum 350 Meters/Minute or 750 Products/Minute, whichever occurs first.

PRODUCT FEATURES

- Product Dimensional Range 340-560mm long, width up to 370mm
- Rectangular Shape with Side Notch Die
- 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
- On-Line Soft Back Sheet Lamination
- Leg Cuff
- Straight Side or Curved Side Elastic
- Mechanical Fastener Patch
- Soft Component Bonds
- Hook Tabs
- Bi-Fold
- Customer Specific Features Available

BEST IN CLASS PROCESS COMPONENTS

- JOA Rotor Mill
- JOA Formation Drum System
- Web Handling Techniques
- JOA Proprietary Vacuum Process Units
- JOA Bonding Units
- Full Speed Splice for Raw Materials
- Global Safety Compliance
- Integration of 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
- Custom Design for Special Product Features
- Modular Frame Design for Future Retrofits
- Data Collection per Customer Needs
- Rapid Change Out