



CURT G. JOA, INC.

Leadership through innovative engineering

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PROFESSIONAL ENGINEERS • MACHINE DESIGNERS AND MANUFACTURERS

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J-4 Adult Brief Machine



The first J-4 Adult Brief machine dates back to 1996. These machines are still in production running at or above design speed and in most cases have been retrofitted to produce current product offerings. PLC and servo controls are continuously upgraded to be state-of-the-art. The J-4 Adult Diaper machine is fully modular and upgradeable.

Solid performance with a time tested design, the J-4 Adult Brief machine.

Design Speed

Maximum 230 Meters/Minute or 270 Products/Minute, whichever occurs first.

Production Speed

Maximum 230 Meters/Minute or 270 Products/Minute, whichever occurs first.

PRODUCT FEATURES

- Product Maximum Dimensions up to 1030mm long, width up to 815mm
- Rectangular Shape with Side Notch Die
- JOA Multi-Zone Formation Drum
- Optional 2 Layer Fluff or Pre-Made Ultra Thin Core
- SAP up to 50% by Weight in Target Zone of Fluff Core
- Core Debulk/Pattern Emboss
- Transfer/Acquisition Layer Patch
- Straight Side or Curved Side Elastic
- Optional Waistband
- Optional Leg Cuff
- Poly or Pre-Made Soft Back Sheet
- Optional On-Line Soft Back Sheet
- Front Tape/Mechanical Fastener Patch
- Tape/Hook Tabs
- Tri-Fold

BEST IN CLASS PROCESS COMPONENTS

- JOA Rotor Mill
- JOA Formation Drum System
- Web Handling Techniques
- JOA Proprietary Vacuum Process Units
- JOA Side Seal Bonding Unit
- 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
- Custom Design for Special Product Features
- Modular Frame Design for Future Retrofits
- Data Collection per Customer Needs