



CURT G. JOA, INC.

Leadership through innovative engineering

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PROFESSIONAL ENGINEERS • MACHINE DESIGNERS AND MANUFACTURERS

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J-20 Light Incontinence Machine



The J-20 is the world's fastest platform manufacturing light incontinence products. Its state-of-the-art PLC and Servo systems coupled with our modular design reduces product changeover times and makes future upgrades simple.

Optional process features permit high-speed production of a variety of product configurations.

Design Speed

Maximum 330 Meters/Minute or 1200 Products/Minute, whichever occurs first.

Production Speed

Maximum 300 Meters/Minute or 1000 Products/Minute, whichever occurs first.

PRODUCT FEATURES

- Product Dimensional Range 180-480mm long, width up to 230mm
- Contoured Product Shape with or without Wings
- Optional Sanitary Napkin Kit
- 1, 2 or 3 Layer Fluff or Pre-Made Ultra Thin Core
- SAP up to 50% by Weight on Fluff Core
- Optional JOA Multi-Zone Core Formation
- Core Debulk/Pattern Emboss
- Transfer/Acquisition Layer Patch
- Body Side Cover
- Poly or Pre-Made Soft Back Sheet
- Optional On-Line Soft Back Sheet
- Straight Side or Curved Side Elastic
- Body Side Cover Embossing - Heat or Ultrasonic
- Cut/Slip Release Paper Patch
- Optional Hook Attachment
- In-Line Tri-Fold & Wrap
- Optional Transverse Tri-Fold & Wrap
- Poly or Nonwoven Product Wrap
- Customer Specific Features Available

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
- Rapid Change Out