

J8T-B Baby Diaper Machine



Production Speed
up to
1200
Products Per Minute

Machine Highlights

Turret Unwinds with At-Speed Splicing – No accumulator reduces unwind footprint and web wrinkling, runs lower GSM webs and also includes integrated diameter detection.

Low-Roll Splice-Initiation System – Reduces material costs by minimizing amount of material left on roll before splice is initiated, regardless of changes in core size.

Auto-Roll Loading – Robotic material loading system automatically refills the unwinds, reducing labor costs by diminishing the need for human interference.

Coreforming System – Modular engineering for customer specific core design

Ultrasonic Elastic Attachment – Eliminates adhesive applications and cost

Low Scrap Features – Short web paths, sequential process starts, ADL web inverter, automatic cuff correction, single-pad reject

No Scrap Ear (NoSE) - Patented ear construction process to eliminate scrap

Low Impact Bi-Folding Process - Increases production speeds

Ease of Operator Use – Glue gun cleaning through operator pull outs, maintain positions between size changes with marked indicators, sliding safety guards for total access to process units (no floor track required)

Human Machine Interface (HMI) – Full servo technology and sensors controlled from HMI, including commercial components (adhesive system, ultrasonic, web guiding)

Advanced Recipe Manager – Saves recent running parameters for specific product codes, card readers installed to record edits and restrict personnel

Vision System – Designed and maintained by JOA

Process Trending and Data Collection – Historian-based data collection, process variables and operator inputs

Remote Assistance – Ability to support and resolve issues without JOA personnel in plant.

Maintenance/Training – On-site, video and documentation training available.

Total Asset Protection Program – Operator maintenance training, equipment set-point protocol, rapid changeover, data mining, troubleshooting and much more

