

PowerBooklet Information Sheet

Precision Placement of Booklets to Create Extended Content Labels

Wide Range of Products

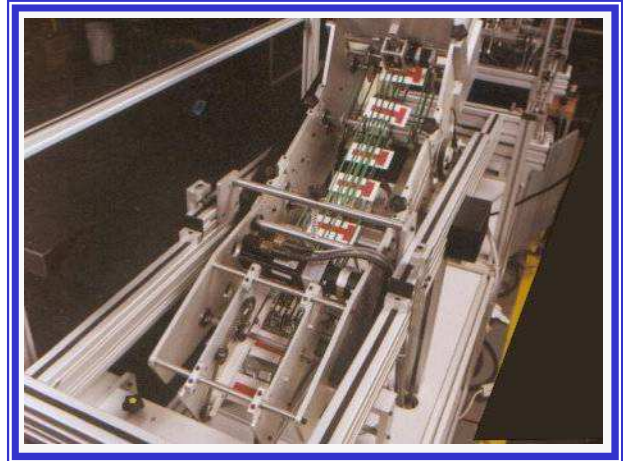
- From multi-page pharma labels to coupon books

Accurate Placement

- Feeders, conveyers & controller specifically designed for booklets

Runs Reliably at Web Speed

- Built to last and run at maximum speed subject only to product size



More Details about PowerBooklet Label Machines

Models

Standard Model

- Max 10" (250mm) width of printed booklet(s) cross web
- Booklets to be laminated to base web

Extra-wide Standard Model

- Max 13" (330mm) width of printed booklet(s), to be laminated

Island Model

- Includes two feeders within standard 10" footprint to double production of island booklets (laminated and sealed on all 4 sides)
- Note: island booklets can also be processed using a Standard Model, but only one-up

Adhesive Model

- Max 10" (250mm) width of printed booklet(s) cross web
- To be attached to adhesive (glued) surface

Extra-Wide Adhesive Model

- Max 13" (330mm) width of printed booklet(s) cross web
- To be attached to adhesive (glued) surface

All models include one year warranty, including parts and labor. Maintenance: - clean with air; replace belts every 6 months.

Features & Technology

- Speed consistent with your web, 85 to 125 ft/min (26 to 38m/min)
- Accuracy +/- 0.02" (0.5mm), +/- 0.01" (0.25mm) cross web
- Dual tracking of your web speed to support accuracy; encoder & I-MARK sensors included
- Product-to-web alignment ensured by integrating pinch roller (laminating point) into PowerBooklet frame
- Lo-Trak transfer conveyer to allow transfer of short products
- Extra sets of side panels available for quick changes to different product sizes
- Advanced servo motors and motion control

See page 2 for more about machine functions, product sizes and operating requirements

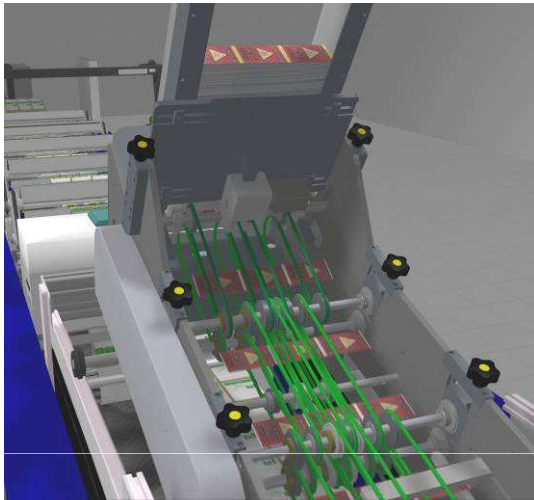
Designed & manufactured by
PowerForward Inc. Toronto, Canada

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Initial Preparation - Print Litho Booklets

- Consider the size of individual booklets versus *product characteristics* below to determine the optimum method for printing them
- Decide how booklets will be printed - 1, 2, 3 or 4 up, whatever fits into the PowerBooklet feeder (10 or 13 " cross web depending your model)
- Have booklets printed, folded and packaged flat, ready to placed into the feeder

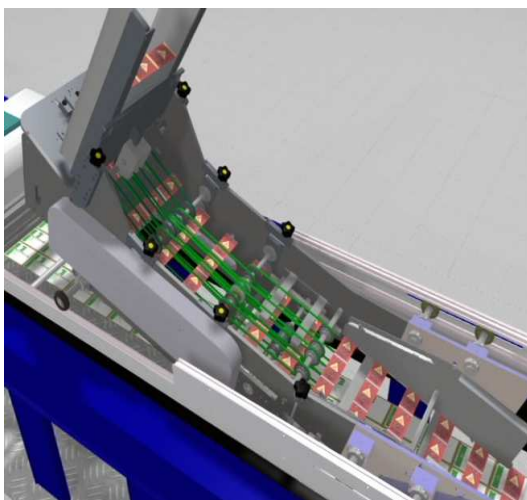


Product Characteristics

- **Standard Model:** Products from 7/8" x 2 5/8" (23 x 67mm) up to 9"L x 10"W (225 x 250mm); thickness up to 3/16" (4.5mm)
- **Island model:** Product sizes: min. 7/8"L x 2"W (23 x 50mm), max 6"L x 4 5/8"W (50 x 212mm) cross web; product separation down to 3/4" (19mm)
- Booklets: folded, glue-seamed or stitched

Produce Booklet Labels on Press or other Web Mover

- Install PowerBooklet machine on web (120V, 15A, no air)
- Set operator controls: product length (in web direction), number of teeth on gear, and number of impressions on die
- Load booklets into feeder (and replenish as needed)
- Adjust web speed if needed for extremely large or small products



PowerBooklet Output

- Printed booklet placed precisely on web ready for immediate laminating at the pinch point on your equipment
- Or, for Adhesive Model, printed booklet is attached to your adhesive pattern

Final Steps (on your equipment)

- Die-cutting, removing matrix and on to slitting and rewind