

The Nitta Advantage

Nitta Corporation of America offers many different belting options for printing and bookbinding facilities. Nitta belts are time-tested and have been proven to outperform the competition. Nitta offers a complete belting solution for the printing industry, including nylon core skive-splice, finger-splice, conveyor belts and tools.

Nitta belting improves the bottom line for printers with higher running speeds, less downtime and extended runtime, boosting production and lowering the total cost of ownership.

Printing Industry Applications

Gravure, web offset, sheetfed, bindery and other printing operations. Includes transport, stackers, sheeters, folders, slider tables, trimmers, bookbinding and more.

- ▶ Commercial printers
- ▶ Publication printers
- ▶ Insert advertising printing
- ▶ Direct mail printing
- ▶ Newspapers
- ▶ Business forms printing (check printers)
- ▶ Flexible packaging printing (film, foil and paper)
- ▶ Saddle-stitching and perfect binding finishing operations (independent of printing firms)

Printing Industry OEMs

Nitta's proven success record includes machines such as:

- | | |
|----------------------------|-----------------------|
| ▶ Cerutti | ▶ Manroland |
| ▶ Gämmerler | ▶ Muller Martini |
| ▶ Goss (Heidelberg/Harris) | ▶ QuadTech |
| ▶ Hantscho | ▶ Rima |
| ▶ KBA | ▶ STI (Baldwin Stobb) |



BELTING FOR THE PRINTING INDUSTRY

PolyBelt™ for the Printing Industry

Super-strong nylon core, extended-life skived joining, high operating duty cycles.

- ▶ Highly abrasion-resistant rubber covers
- ▶ Quick splice many types: 3 minutes to cook, 4 to cool
- ▶ High tear resistance during paper jams in folder, sheeter and finishing line applications
- ▶ Accommodates shock loads
- ▶ Materials with anti-static properties provide permanent conductivity, eliminating electro-static build-up

PolySprint™ for the Printing Industry

High-strength polyester core, finger-spliceable quick-melt urethane and easy installation.

- ▶ Excellent dimensional stability from polyester fabric tension member. Temperature and humidity tolerant.
- ▶ High temperature friction resistant covers and fabric designed exclusively for printing and paper
- ▶ Greatly reduces costly downtime as a quick and easy-to-replace alternative to skived products
- ▶ Single-action Nitta cutter eliminates mismatched and non-aligned joints. Finger-splice joints require no adhesive. Nitta presetters ensure alignment.

Carryflex™ Aramid Cord V-Guide Belting

Unique molded design for reliable long-term use in overhead conveyor applications, including stackers, finishing machinery, streamfeeders and trimmers.

- ▶ Finger-splice, quick-melt process (no adhesive)
- ▶ Aramid cord tension member provides strength and high dimensional stability
- ▶ Rugged, highly flexible, heavy-duty design. Molded-in v-guide for continuous use on small high-speed pulleys.
- ▶ High energy efficiency, high temperature friction resistance, resistant to oil and humidity

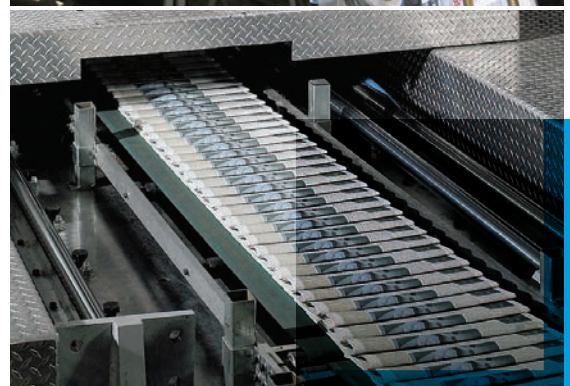
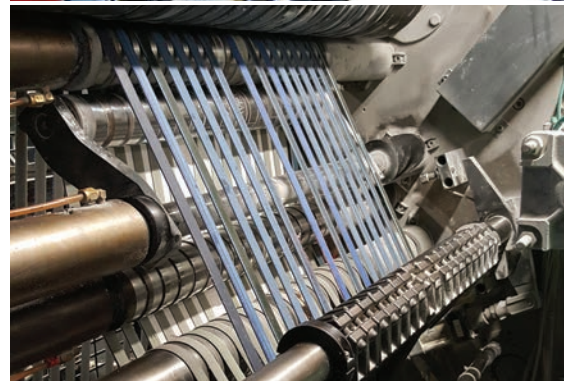
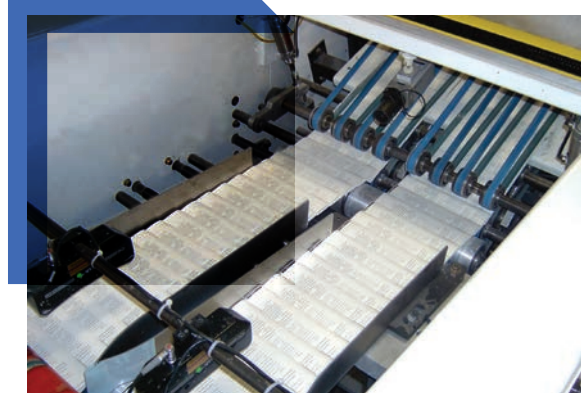
Conveyor Belts

Hundreds of configurations, wide variety of surfaces.

- ▶ Extensive selection of PVC, PU, nylon conveyor and other product categories offers many possible options
- ▶ Applications throughout pressrooms and binderies

Made in the USA

PolyBelt and Carryflex are proudly “Made in the USA.”



NITTA CORPORATION OF AMERICA

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