Nitta Corporation of America is an ISO 9001 certified company.

Nitta’s PolySprint finger-splice belting is made with a variety of covers and carcasses for a wide range of applications. Some belts are elastic with thermoplastic carcasses; some belts are non-elastic with carcasses reinforced with polyamide or polyester fabrics. Nitta PolySprint outperforms all competitive finger-spliceable materials and has many advantages:

- Greatly reduces costly downtime as a quick and easy-to-install alternative to skived products
- Simple and fast QuikFlex finger-splice system requires no adhesives and minimal training
- Long service life due to highly abrasion-resistant covers – abrasion resistance proven best in the industry
- Much lower permanent elongation than competitors
- Splice is much stronger than a butt splice
- Polyester core does not expand or contract as humidity levels change

PolySprint™ Features and Benefits

- Complete set of tools for endless PolySprint belts, in a hard plastic carrying case
- Kit includes finger puncher, heat press, cooling press, presetter, clamps and case
- Choice of two finger punchers: FP35-5-30SP2 (for 35mm long by 5mm pitch finger geometry), or FP30-10-50N (30mm long by 10mm pitch)
- Designed for belts up to 2mm thick and 50mm wide (up to 30mm wide with 35x5 finger puncher)
- Adjustable temperature setting with digital readout for high accuracy
- Small profile for use even in tight spaces

PolySprint™ 30mm / 50mm Toolkit – 35x5 or 30x10 Finger Geometry

- **FP35-5-30SP2 Finger Puncher – 35x5**
  - Single action punching with increased eject performance; belt widths up to 30mm
  - Size (mm): 135 W x 400 L x 410 H
  - Weight: 3.7kg

- **FP30-10-50N Finger Puncher – 30x10**
  - Single action punching system; belt widths up to 50mm
  - Size (mm): 135 W x 400 L x 380 H
  - Weight: 3.4kg

- **NPS-3050H1 Heat Press**
  - Digital temperature readout
  - Size (mm): 84 W x 250 L x 100 H
  - Weight: 1.5kg
  - Power: 100V
  - Temperature: ~210°C

- **NPS-3050C Cooling Press**
  - Cools finger-spliced belts – no power required
  - Size (mm): 80 W x 224 L x 92 H
  - Weight: 0.6kg

- **Presetter**
  - Guide rails to hold joint straight when pressing. Includes top plate, bottom plate and silicon pad.

- **Clamps (2 Pieces)**
  - For holding presetter together in presses

Hard Plastic Carrying Case

Includes padded inserts, custom-cut to hold finger puncher, heating press, cooling press, clamps and presetter
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**PolySprint™ Features and Benefits**

- Complete set of tools for endless PolySprint belts
- Kit includes finger puncher, heat press, cooling press and presetter
- 30x10 finger geometry (30mm long by 10mm pitch)
- Designed for belts up to 2mm thick and up to 100mm wide
- Adjustable temperature setting with digital readout for high accuracy
- Small profile for use even in tight spaces
- Built-in clamping arms hold presses closed, to keep presetter in place during heating and cooling

**PolySprint™ 100mm Toolkit – 30x10 Finger Geometry**

- **FP30-10-100 Finger Puncher**
  - Single action punching system
  - Size (mm): 200 W x 500 L x 504 H
  - Weight: 7.0kg

- **NPS-0310H1 Heat Press**
  - Size (mm): 107 W x 365 L x 112 H
  - Weight: 4.2kg
  - Power: 100V
  - Temperature: ~210°C

- **NPS-0310C Cooling Press**
  - Size (mm): 102 W x 311 L x 102 H
  - Weight: 2.5kg

- **Presetter**
  - Guide rails to hold joint straight when pressing. Includes top plate, bottom plate and silicon pad.