



## **PolyBelt**<sup>™</sup> Press Description and Part Names

This PP-300 press is designed for making PolyBelt endless at widths up to 300mm and thicknesses up to 5mm.

• Press Platen • Eyebolt • Belt Clamp • Heat Platen • Power Connector • Power Cord • Tightening Nut



### Accessories

Rubber Sheet 1 ocs Thermometer 1 pcs

Power Cord 1 pcs Hex Wrench 1 pcs Polyester Sheet 2 pcs (Spare 1 pcs)

Manual 1 ocs



#### SAFETY PRECAUTIONS

#### **⚠** WARNING

- Do not use the PolyBelt Press for any application other than the intended purpose of making belts endless.
- ► A trained and experienced user should operate, maintain and inspect the PolyBelt Press.
- ▶ Do not dismantle or modify the PolyBelt Press in any way.
- ► Always use heat-resistant gloves when handling the PolyBelt Press to prevent burns.
- ▶ Do not use the PolyBelt Press on flammable material.
- ▶ Do not operate the PolyBelt Press with damp or wet hands.
- ▶ Do not pour water on the PolyBelt Press and do not get it wet.

## OPERATING INSTRUCTIONS

- Connect the power cord to the PolyBelt Press.
- 2 Plug power cord into outlet. The press will begin to heat up.
- 3 Preheat for 15 to 20 minutes. Use thermometer to check press to confirm it has fully heated (100-110°C).
- 4 Place belt end, bonding side facing upward, on the center of the bottom platen (heat platen).
- 5 Use belt clamp to hold belt in place.
- 6 Overlap first end of belt with other end of belt (bonding side down) and clamp it in place.
- Place polyester sheet on top of overlapped belt ends, then place rubber sheet on top of polyester sheet.
- Set top platen down on top of belt ends, and then tighten the nut on both ends evenly to hold platen in place.
- Heat belt for time prescribed.

Note: Adhesive application (PolyBond A, E) and endless requirements (Temperature and Time) vary according to belt type. Please check the splicing conditions sheet for the material being spliced, or contact our technical department with any questions.

# NITTA CORPORATION OF AMERICA

