



## Poly Expander

Poly Expander is a roller with PU Cord mounted in the grooved roller. The cord stretches in & out as the roller rotates.

### Material

Roller : Aluminum

Cord: Poly Urethane

Journals: Steel

### Available Size

Diameter: 140mm & 90mm

Length: Up to 3000mm

- Cord type design achieves ideal expansion for relatively wide variety of material
- The amount of spreading is adjusted on each side with separate cam to avoid stretching in the center
- Each cord stretches as it comes in contact with the web and contracts back after it leaves
- Designed to remove wrinkles without angular stretching
- BOW roller without Bow
- Solution for Thin film where low friction is coefficient cord type design achieves ideal expansion for relatively wide variety of material



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