

# Electric Stretchers

## *Precise, Accurate Stretching*

Stretching is one of the most critical post-quenching operations in the extrusion process. Performing that function correctly often makes the difference between usable product and scrap. An overstretched profile will be out of tolerance. A profile that is not stretched past its yield point will not be straight. Both are destined to become scrap.

**GRANCO CLARK** Stretchers deliver precise, accurate stretching, which enhances profile quality and keeps scrap to a minimum. When used in conjunction with our belt systems, our Stretchers straighten and batch profiles for efficient downstream operations.

**GRANCO CLARK** Stretchers accommodate a broad range of requirements. Our Stretchers are available in cam-style and controlled vertical crush jaw designs. No-man operational mode offers labor savings and give you the flexibility you need to meet operational challenges.

- Efficient, accurate stretching
- State-of-the-art safety features, including area scanners, light curtains and two-handed safety controls
- Various jaw designs:—cam-style, controlled vertical crush
- No-man operational mode
- Controlled crush distance and pressure (CVC model)
- Increased usable product
- Maximum operator safety
- Accommodates various operational needs
- Flexibility to meet varying operational challenges
- Preservation of profile surface quality and dimensional integrity
- Elimination of slippage
- Recipe Control:
  - Stretch By Length
  - Stretch By Percent
  - Accurate Pre-Stretch Force Monitoring

