

Stretching Device – Type NZEH

This electro-hydraulic stretching device is designed as a device serving for the automatic belt covering stretching in adjustable mode for the conveyor run-up, braking and working run. The fact that the tension in the belt covering is constant for all these modes and is adjustable for optimal temperature ensures that the belt covering is protected against non-standard forms of operation (permanent slipping on the driving drums, covering layers excessive abrasion and heating or e.g. dynamic pulses by run-up) which destroy the belt framework and connections and shorten its working life.

The stretching device design is suitable for use in the mining conditions for various width and output of the belt conveyors.

The stretching device is destined for the conveyors both of DP series and of DPT series.

Device parameters:

| Stretching Device Type | NZEH 800 | NZEH 630 | NZEH 500 | NZEH 315 |
|--|--------------------------|-------------|---------------|---------------|
| Drums diameter | Ø 800mm | Ø 630mm | Ø 500mm | Ø 315mm |
| Stroke length | 2000 - 5000 mm | | | |
| Belt covering width | 800 - 1600 mm | | | |
| Used belt of the strength (N/mm ²) | 2500, 2100 1800, 1400 | 1800 - 1000 | 1400 and less | 1000 and less |

