



Pfäffikon, February 16, 2022

Rotation or lift? Maybe also both together?

Situations in which rotating drives must move over distances, i.e., must be guided in a linear motion, are very frequent. This is often solved with simple standard solutions such as e.g., telescopic spindles or screw jacks, both based on trapezoidal threads. Nozag offers a wide range of standard components, on request also special lengths, delivered ready for installation.

Convert rotary motion into linear forces?

Trapezoidal thread spindles are perfect to transfer forces produced by rotating drives into linear lifting movements. Since the trapezoidal thread withstands very high axial forces and is self-locking, it allows considering distances up to three meters and force transmissions of over 10 tons. The Nozag products range includes steel spindles and stainless versions, as well as double-thread spindles for higher motion speeds, most of them available from stock. Many different trapezoidal thread nuts in many different materials are also available.

[>> See the products range](#)



Up motion guaranteed – thanks to telescopic spindles



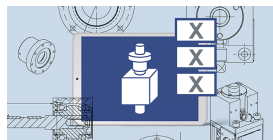
With their compact construction, telescopic spindles are very versatile and move loads with high accuracy and outstanding smoothness. They steplessly move along stroke lengths that are multiples of their own length, and they optimally complement the screw jacks. Lifting columns are used in very different areas of industry and in the aviation, the medicine or e.g., in the catering area.

[>> More information on telescopic spindles](#)

Nozag always offers added value and additional service



NOZipedia - the source for 24h online calculations



Configurator for screw jacks

Follow us on the social media!

