

TFON Leveltech® XS-3520

Leveling & Stress Relief Machines

Small, thin parts do not need a large line to be leveled. The TFON Leveltech® XS-3520 levels thin sheet and cut parts from 0.3 to 5 mm thick, from a minimum part length of 35 mm, by mechanical roller leveling. The leveling gap is servo-mechanically controlled and the machine weighs 1,700 kg in total. This compact machine suits production that works with small laser-cut and punched parts and has limited floor space.



Which job does this machine solve?

- Corrects distortion from cutting and heat input in thin sheet and small cut parts from 0.3 to 5 mm thick by mechanical roller leveling.
- Compact machine: a total weight of 1,700 kg suits shops with limited floor space.
- The leveling gap is servo-mechanically controlled.
- 35 mm minimum part length: short cut parts can be leveled as well.
- Mechanical leveling is kept separate from thermal stress-relief heat treatment; if your drawing specifies a heat treatment, it is planned as a separate process.

Technical Specifications

Material Thickness (mm)	0.3-5
Minimum Material Length (mm)	35
Quick Changeover for Cylinders	Optional
Leveling Gap Adjustment	Servo Mechanic Control
Screen	Touch Screen
Maximum Material Width (mm)	200
Machine Size (WxLxH)	1430x2230x1710
Total Weight (kg)	1700

Published model data. Material, geometry and configuration affect suitability; these values do not guarantee a result or production rate.