

TFON Leveltech® TF-S 3513

Leveling & Stress Relief Machines

Thin sheet parts that distort after cutting are corrected on the TFON Leveltech® TF-S 3513 by mechanical roller leveling. The machine processes material from 0.3 to 5 mm thick and up to 1300 mm wide, with a minimum part length of 35 mm. With servo-mechanical leveling gap control and a total weight of 4,620 kg, it suits sheet metal shops whose parts do not exceed 1300 mm in width.

Which job does this machine solve?

- Corrects distortion from cutting and heat input in thin sheet and cut parts from 0.3 to 5 mm thick by mechanical roller leveling.
- 1300 mm working width: a frame sized for parts up to 1300 mm wide.
- 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)	1300
Machine Size (WxLxH)	1500x1850x3130
Total Weight (kg)	4620

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