

TFON Leveltech® TF-M 5513

Leveling & Stress Relief Machines

Laser-cut and punched parts can distort once they are released from the sheet. The TFON Leveltech® TF-M 5513 corrects this distortion by mechanical roller leveling, on material from 0.5 to 15 mm thick and up to 1300 mm wide. The servo-hydraulic leveling gap is controlled via PC. It suits sheet metal shops working with parts longer than 110 mm and no wider than 1300 mm; total weight is 18,600 kg.



Which job does this machine solve?

- Corrects distortion from cutting and heat input in sheet and cut parts from 0.5 to 15 mm thick by mechanical roller leveling.
- 1300 mm working width: a frame sized for parts up to 1300 mm wide.
- The leveling gap is set servo-hydraulically and controlled via PC.
- 110 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)	0,5-15
Minimum Material Length (mm)	110
Quick Changeover for Cylinders	Optional
Leveling Gap Adjustment	Servo Hydraulic / PC Control
Screen	Touch Screen
Maximum Material Width (mm)	1300
Machine Size (WxLxH)	2450x2250x4150
Total Weight (kg)	18600

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