

TFON Leveltech® TF-M 5516

Leveling & Stress Relief Machines

The job of the TFON Leveltech® TF-M 5516 is to remove, by roller leveling, the distortion that cutting and heat input leave in sheet and cut parts. Its working range is defined by a 0.5 to 15 mm thickness and a 1600 mm width. With a servo-hydraulic, PC-controlled leveling gap and a 110 mm minimum part length, it suits production that levels laser-cut and punched parts of different thicknesses within the same shift.



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.
- 1600 mm working width: sheet and cut parts up to 1600 mm wide are leveled.
- 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)	1600
Machine Size (WxLxH)	2450x2250x4600
Total Weight (kg)	19000

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