

TFON Bevel Wizard® TF-C 8010 L

Plate & Sheet Metal Beveling Machines

Beveling long plate starts with how the plate is supported and moved. The TFON Bevel Wizard® TF-C 8010 L prepares weld edges on plate from 4 to 100 mm thick, at angles from -30° to +80°, on parts from 400 mm to 12,000 mm long. Its sliding table arrangement is designed for long straight edges. It suits production where long plates go through weld preparation.

Which job does this machine solve?

- Bevels long plate up to 12,000 mm; the sliding table arrangement is designed for long straight edges.
- 4 to 100 mm thickness range: weld preparation from thinner to heavy plate on the same machine.
- A working angle range of -30° to +80° lets you set the bevel angle defined in the welding procedure.
- Part width from 250 to 1250 mm, minimum part length 400 mm.
- Ø400 mm abrasive drum and a part feed speed of 1.0 to 4.0 m/min.

Technical Specifications

Min. - Max. Part Thickness (mm)	4 - 100
Minimum Material Length (mm)	400
Minimum Material Width (mm)	250
Maximum Material Length (mm)	12000
Maximum Material Width (mm)	1250
Working Angle (°)	-30 / +80
Abrasive Belt Drum Diameter (mm)	Ø 400
Part Feed Rate (m/min)	1.0 - 4.0
Abrasive Belt Rotation Speed (m/s)	30
Machine Weight (kg)	10000

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

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