

TFON Bevel Wizard® TF-F 8030 L

Plate & Sheet Metal Beveling Machines

Weld edges on small and mid-size parts are the working range of the TFON Bevel Wizard® TF-F 8030 L. It bevels parts from 4 to 100 mm thick and from 60 to 3000 mm long, at angles from -30° to +80°. Part width ranges from 100 to 1250 mm, and the table carries up to 3,000 kg. It suits fabrication shops that receive a wide variety of short and mid-length cut parts for weld preparation.

Which job does this machine solve?

- 60 mm minimum part length: short cut parts can be beveled as well.
- Part lengths up to 3000 mm and part widths from 100 to 1250 mm cover small and mid-size parts.
- A table load capacity of 3,000 kg allows thick, heavy parts to be processed on the table.
- 4 to 100 mm thickness and a working angle range of -30° to +80°; the bevel angle is set to the welding procedure.
- 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)	60
Minimum Material Width (mm)	100
Maximum Material Length (mm)	3000
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
Maximum weight the platform can support (kg)	3000

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