

Promotech ABM-28 Auto Feed Plate Bevelling Machine



The ABM-28 is a bevelling machine designed to mill edges of plates with the thickness of up to 35 mm. The bevelling angle can be set in the entire range from 60° to -60°, including facing at 0°. The feed is performed automatically after starting the machine. The accessories allow bevelling of 36–70 mm thick plates at the angle set in the entire range from 0° to 60° or from 0° to -60°. It is also possible to establish J-bevels in 20–70 mm thick plates and to remove clad of up to 5 mm depth from plates with a thickness of up to 127 mm.

Features

- Carriage installed on a guide track
- Wooden box
- Additional guide track
- Clamp for 10–35 mm plates
- Track clamp for 10–35 mm plates
- Milling unit support for bevelling 10–35 mm plates at 60° to –60°
- Milling unit (includes milling head with 7 cutting inserts)
- Chip container
- Tool container
- 4 mm hex wrench
- 5 mm hex wrench
- 6 mm hex wrench
- 8 mm hex wrench
- 13/17 mm flat wrench
- T15P torx screwdriver
- Nut, spring washer, and round washer for installing the milling unit support
- Grease for screws
- Operator’s Manual

Options

- Support for bevelling 36–70 mm plates at 0° to 60°
- Support for bevelling 36–70 mm plates at 0° to –60°
- 1.2 m guide track
- Support for J-bevelling 20–70 mm plates
- Clamp for 36–70 mm plates
- Track clamp for 36–70 mm plates
- Clad removal attachment
- Clamp of clad removal attachment for 36–80 mm and 81–127 mm plates
- Track clamp of clad removal attachment for 36–80 mm and 81–127 mm plates

Technical Specification

MODEL	ABM 28
Voltage	1~220-240V, 50-60 Hz
Power kW	16
Rotational speed (without load) rpm	2780
Protection level IP	20
Protection class	1
Bevel Angle °	60 to -60
Max bevel width mm	35
Feed speed mm/min	250 - 500
Min plate thickness mm	10
Min plate width mm	110
Weight kg	78.5