

PROMOTECH is an innovation driven manufacturer of professional power tools and welding automation equipment.

DRILLING



BEVELLING



WELDING



& CUTTING



Recent developments include:

- New generation of Drilling Machines and Bevelers
- Programmable Pipe Profile Cutting Machine
- Portable CNC Doorframe Cutting and Welding Machine type MCM
- Gantry Welding Systems
- Column & Booms
- Range of programmable Welding and Cutting Carriages



To learn more about PROMOTECH and our products please feel free to visit our websites at [www.promotech.eu](http://www.promotech.eu) and [www.windtowercutting.com](http://www.windtowercutting.com)

PROMOTECH SP. Z O.O.

ul. Elewatorska 23/1, 15-620 BIAŁYSTOK, POLAND  
tel. (+48 85) 678 34 95, fax (+48 85) 662 78 77  
marketing@promotech.eu www.promotech.eu  
www.windtowercutting.com



PRO-2 PB COMPACT PIPE BEVELLER WITH 3 DIFFERENT DRIVES

Small and lightweight pipe beveler enables easy access to space restricted areas.



- Max wall thickness up to 8 mm (0.32")
- ID 22 - 42 mm (0.87-1.65")  
15.5 - 22 mm (0.61-0.87") (option)  
42-58 mm (1.65"-2.28") (option)
- Facing off
- Pipe OD beveling up to 48 mm (1.89")  
up to 60.3 mm (2.37") (option)

PRO-10 PB PIPE BEVELLER WITH ELECTRIC OR PNEUMATIC MOTOR

Pipe bevelers available with electric or pneumatic motor. Wide range of accessories for multiple applications incl. flange facing and oval beveling.



- Max wall thickness 15 mm (0.59")
- ID 84-269 mm (3.31"-10.59")  
38-84 mm (1.5"-3.31") (option) or 270-349 mm (10.63"-13.74") (option)
- Facing off
- Pipe OD beveling 273 mm (10.75") up to 355 mm (13.98") (option)
- Pipe ID beveling
- J-groove beveling (option)

PRO-5 PB HANDY PIPE BEVELLER WITH 3 DIFFERENT DRIVES

Pipe bevelers available with electric motor, pneumatic motor or battery drive. Wide range of accessories for multiple applications.



- Max wall thickness 12 mm (0.47") up to OD 114 mm (4.49")
- ID 32-107 mm (1.26"-4.21")  
25-32 mm (1"-1.25") (option)  
107-133 mm (4.21"-5.24") (option)
- Facing off
- Pipe OD beveling 114 mm (4.49") up to 140 mm (5.51") (option)
- Pipe ID beveling
- J-groove beveling (option)

PRO-40 PBS HEAVY DUTY PIPE BEVELLER

Use of high-speed rotary milling head in PRO 40 PBS offers accurate bevels in a fraction of the time compared to traditional single point machining. Perfect solution for machining pipes, tanks or tubes in a range of diameters from 200 to 1000mm made of various material incl. STAINLESS STEELS.



- Max bevel width up to 45 mm
- Min wall thickness 5 mm
- Bevel angle from -60° to 60°
- Pipe OD 200-1000 mm
- Pipe OD beveling
- Pipe ID beveling
- Pipe J-groove beveling R6, R8
- Facing off

PROMOTECH®





Made in Poland according to the highest quality standards



Quality Management System complies with the requirements of ISO 9001:2015

## ■ Features and benefits:

- For plates or pipes
- With electric or pneumatic drives
- Portable or stationary
- Available with auto-feed or manually operated
- Solutions for most beveling applications
- Beveling by milling means no heat affected zones or distortion of the work piece.
- Good weld preps
- High speed rotary milling heads and inserts exchangeable between different bevellers
- J-groove end preparation
- Machines dedicated to stainless steels
- Ergonomic & efficient and reliable

## ABM-14 PLATE AND PIPE BEVELLER

ABM-14 is a beveling machine designed to mill plates and pipes made of carbon steel, alloy steel, stainless steel or aluminum alloys.

- Min plate thickness 6 mm  
Max plate thickness 40 mm (1-9/16")
- Bevel width up to 14 mm (9/16")
- Bevel angles 30°, (option): 22.5°, 25°, 35°, 37.5°, 45°
- Min plate width 55 mm (2-3/16")
- Top beveling
- Bottom beveling
- Pipe OD beveling  
Min. ID 100 mm (4")



## BM-7 COMPACT PLATE AND PIPE BEVELLER

Small and lightweight beveling machine for milling plates, pipes and contour profiles. Perfect solution for radius bevels.

- Min plate thickness 1.5 mm
- Arched Edge Beveling
- Bevel angles 45°, 30°(option)
- Top beveling
- Bevel radius R2, R3, R4 or R5
- Countersinking  
Min. ID 35 mm
- Bevel width up to 7 mm
- Pipe ID beveling  
Min. ID 35 mm
- Pipe OD beveling



## ABM-28 AUTO FEED BEVELLER

This latest generation portable beveling machine performs auto feed beveling on steel plates on top, face and bottom edges. Continuously adjustable bevel angle between 60 and minus 60 degrees. J-groove beveling available as option.

- Plate thickness max 35 mm  
36-70 mm (option)
- Bevel width up to 35 mm
- Bevel angles from 60 to minus 60°
- Top beveling
- Facing off
- Bottom beveling
- Clad removal (option)  
depth up to 5 mm (0.2"), width up to 25 mm (1")
- J-groove beveling (option)



## BM-16 MULTITASK PLATE AND PIPE BEVELLER

Portable, handy beveling machine for milling edges of plates, ovals and pipes made of steel, aluminum alloys, brass, or plastic. Rounding of edges with radius of 2, 3, 4 or 5 mm.

- Min plate thickness 1.5 mm
- Arched Edge Beveling
- Bevel angles 22.5°, 30°, 37.5°, 45°, 55° or 60°
- Top beveling
- Bevel radius R2, R3, R4 or R5
- Countersinking  
Min. ID 40 mm
- Bevel width up to 16 mm
- Pipe ID beveling  
Min. ID 40 mm
- Pipe OD beveling



## BM-20 Plus PORTABLE BEVELLER

Movable and easy-to-use, heavy-duty machine incorporates motor overload module, 2 rotary milling heads and guide rolls for smooth and productive operation.

- Max. bevel width 21 mm
- Bevel angles 15 - 60° or 0°
- Pipe beveling  
OD 150-300 mm (option), OD 260-600 mm (option)
- Top beveling
- Facing off (option)
- Round plate beveling (option)



## BM-21 POWERFUL PIPE AND PLATE PIPE BEVELLER

New generation portable beveling machine features purpose designed milling head with 10 inserts, continuously adjustable bevel angle from 0 to 60 degrees and efficient vibration insulation.

- Max. bevel width 21 mm
- Bevel angles 0 - 60°
- Pipe beveling  
OD 150-300 mm, OD 260-600 mm (option)
- Top beveling
- Facing off



## BM-21S STAINLESS STEELS BEVELLER

Special version for machining stainless steels incorporated low speed motor and guide plate with guide rolls made of stainless steel.



## SBM-500

Stationary beveller for machining straight edges of different size workpieces.

- Bevel width up to 30 mm
- Bevel angles: 15-60°
- Min. workpiece width 50 mm  
Min. workpiece length 150 mm
- Workpiece height from 3 mm up to 100 mm
- Pipe OD beveling from 50 mm up to 150 mm (option)

