

SBM-500 STATIONARY BEVELLER

Stationary beveller for machining straight edges of different size workpieces.



- Edge Beveling
- 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)

Features and benefits of bevellers:

- 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



Made in Poland according to the highest quality standards



CE-certified



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

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



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PRO-2 PB COMPACT PIPE BEVELLER WITH 3 DIFFERENT DRIVES

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



- 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)
- Pipe OD beveling up to 48 mm (1.89")
up to 60.3 mm (2.37") (option)
- Max wall thickness up to 8 mm (0.32")
- Facing off

PRO-10 PB PIPE BEVELLER WITH ELECTRIC OR PNEUMATIC MOTOR

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



- 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)
- Pipe OD beveling 273 mm (10.75") up to 355 mm (13.98") (option)
- Max wall thickness 15 mm (0.59")
- Pipe ID beveling
- J-groove beveling (option)
- Facing off

PRO-5 PB HANDY PIPE BEVELLER WITH 3 DIFFERENT DRIVES

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



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

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®



BM-18 MULTITASK PLATE AND PIPE BEVELLER








The BM-18 is a new generation portable multitask plate and pipe beveler driven by a powerful electric motor. It is equipped with more durable milling head with hexagonal fixing for easy replacement.

-  Bevel width up to 18 mm
-  Bevel angles 22.5°, 30°, 37.5°, 45°, 50°, 55°, 60°
-  Bevel radius R2, R3, R4 or R5
-  Countersinking Min. ID 40 mm
-  Min plate thickness 2 mm
-  Top beveling
-  Arched Edge Beveling
-  Pipe ID beveling Min. ID 40 mm
-  Pipe OD beveling



BM-18A PNEUMATIC PLATE BEVELLER







The BM-18A is equipped with a powerful pneumatic motor and enables machining up to 18 mm bevel. New hexagonal fixing of milling head increases beveler durability and makes replacement of the head more convenient and user-friendly.

-  Bevel width up to 18 mm
-  Bevel angles 22.5°, 30°, 37.5°, 45°, 50°, 55°, 60°
-  Bevel radius R2, R3, R4 or R5
-  Countersinking Min. ID 40 mm
-  Min plate thickness 2 mm
-  Top beveling
-  Arched Edge 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






BM-21 beveler offers 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.

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



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.

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



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.

-  Bevel width up to 35 mm
-  Bevel angles from 60 to minus 60°
-  Plate thickness max 35 mm 36-70 mm (option)
-  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)



ABM-50 AUTO-FEED DOUBLE-SIDED BEVELLER

ABM-50 produces accurate high-quality double-sided bevels without thermal distortion or creation of heat affected zone. Unique remote control panel with LCD display shows exact bevel geometry as well as enables precise adjustment of spindle speed and feed rate to optimize cutting conditions depending on sort of workpiece material.

-  Bevel width up to 50 mm (45°)/up to 66 mm (15°)
-  Bevel angles top 15°- 60°/ bottom 15°- 60°
-  Min plate thickness 8 mm Max plate thickness 80 mm
-  Top beveling
-  Bottom beveling

