

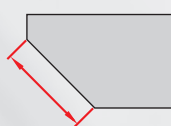
■ SBM-500 | STATIONARY BEVELING MACHINE

Stationary beveller for machining straight edges of different size workpieces.

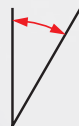
Modern design, numbers of advanced control systems and innovative solutions streamlines workflow to maximize your production efficiency.



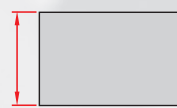
Edge Beveling



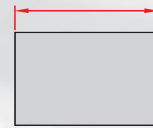
Bevel width
up to 30 mm



Bevel angles 15° - 60°
continuous adjustment



Workpiece height
from 3 mm up to 100 mm



Min. workpiece width 50 mm
(30 mm option)
Min. workpiece length 150 mm



Pipe OD beveling
from 50 mm up to 150 mm
(option)

■ Features & benefits:

- very high surface quality
- precise setting of bevel angle from 15 up to 60 degrees and bevel width up to 30 mm
- continuous adjustment of spindle speed and feed rate make it suitable for different types of steel and aluminum
- high speed rotary milling head equipped with 10 inserts
- cutting inserts dedicated to various materials
- no heat affected zones or distortion of the workpiece
- easy access to milling head and cutting inserts
- workpiece height up to 100 mm
- powerful 7.500 W motor
- 3D contact wheel control ensures proper workpiece alignment in relation to milling head
- ergonomic ball roller bench
- swarf drawer
- supplementary tables to accommodate long workpieces (option)
- pipe beveling attachment for pipes 50-150 mm (2-6") OD (option)
- plate attachment for narrow workpieces with a minimum width of 30 mm (option)



SBM-500 TECHNICAL SPECIFICATION

Voltage	3~ 400 VAC + N+PE, 50/60 Hz
Power	7500 W
Spindle speed (no load)	500 - 2920 rpm
Feed rate	up to 3.3 m/min
Feed by contact wheel	YES
Bevel angle range	15 - 60° with continuous angle adjustment
Bevel width	up to 30 mm
Milling head with 10 inserts	YES
Min. dimensions of a bar	50x150x3 mm
Max. workpiece height	up to 100 mm
Weight	850 kg
Product Code:	UKS-0573-10-00-00-0



Convenient ball roller bench



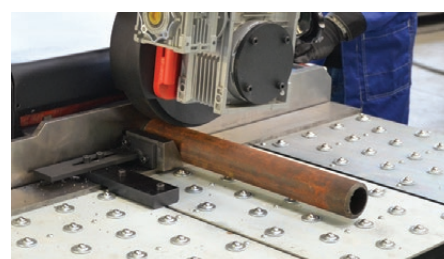
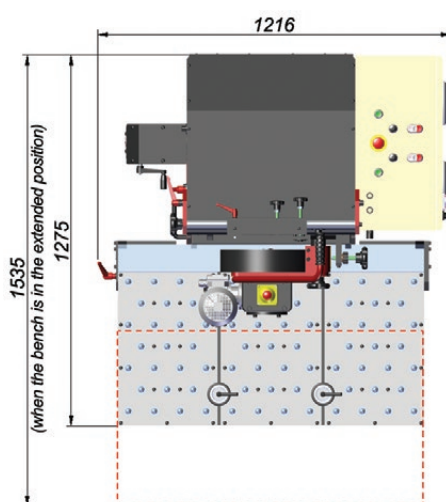
Auxiliary tables to accommodate long workpieces

Standard set includes:

- SBM-500
- Set of Tools
- Operator's Manual

Accessories:

- GLW-000030 - Milling head (10 cutting inserts required)
- PLY-000396 - Cutting insert for steel (sold 10 pcs/box)
- PLY-000408 - Cutting insert for aluminum (sold 10 pcs/box)
- PLY-000692 - Cutting insert for stainless steel (sold 10 pcs/box)
- SRB-000418 - Insert screw
- PLY-000439 - Shim
- SRB-000417 - Shim screw
- STL-0573-37-00-00-0 - Auxiliary table for long workpieces
- PRK-0573-36-00-00-0 - Pipe beveling attachment for pipes 50-150 mm (2-6") OD
- PRK-0573-38-00-00-0 - Narrow plate attachment



Possibility of pipe OD beveling



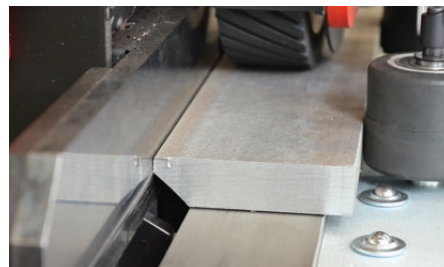
Attachment for narrow workpieces



Precise bevel angle adjustment



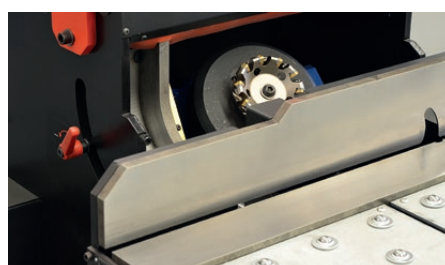
Simple setting of bevel width



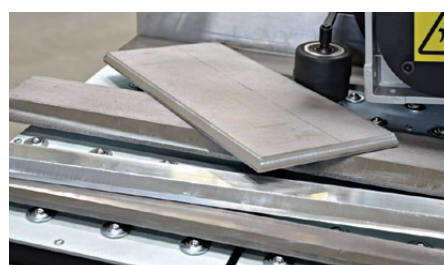
Suitable for various materials incl. aluminum and stainless steel



User-friendly control panel



Easy access to milling head and inserts



High quality bevel results



PROMOTECH Sp. z o.o.
ul. Elewatorska 23/1, 15-620 BIAŁYSTOK, POLAND
tel. (+48 85) 678 34 05, fax (+48 85) 662 78 77
marketing@promotech.eu www.promotech.eu

Your local dealer: