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.

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

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
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<tbody>
<tr>
<td>Voltage</td>
<td>3~ 400 VAC + N+PE, 50/60 Hz</td>
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<tr>
<td>Power</td>
<td>7500 W</td>
</tr>
<tr>
<td>Spindle speed (no load)</td>
<td>500 - 2920 rpm</td>
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<tr>
<td>Feed rate</td>
<td>up to 3.3 m/min</td>
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<tr>
<td>Feed by contact wheel</td>
<td>YES</td>
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<tr>
<td>Bevel angle range</td>
<td>15 - 60° with continuous angle adjustment</td>
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<tr>
<td>Bevel width</td>
<td>up to 30 mm</td>
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<tr>
<td>Milling head with 10 inserts</td>
<td>YES</td>
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<tr>
<td>Min. dimensions of a bar</td>
<td>50x150x3 mm</td>
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<tr>
<td>Max. workpiece height</td>
<td>up to 100 mm</td>
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<tr>
<td>Weight</td>
<td>850 kg</td>
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<tr>
<td>Product Code:</td>
<td>UKS-0573-10-00-00-0</td>
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**Standard set includes:**
- SBM-500
- Set of Tools
- Operator’s Manual (English)

**Accessories:**
- GLW-000030 - Milling head (10 pcs required)
- PLY-000396 - Cutting insert for steel (sold 10 pcs/box)
- PLY-000408 - Cutting insert for aluminum (sold 10 pcs/box)
- PLY-000492 - 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

Suitable for various materials incl. aluminum and stainless steel

Convenient ball roller bench

Auxiliary tables to accommodate long workpieces

Possibility of pipe OD beveling

Attachment for narrow workpieces

Precise bevel angle adjustment

Simple setting of bevel width

User-friendly control panel

Easy access to milling head and inserts

High quality bevel results

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Your local dealer: