# PROMOTECH





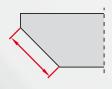
## SBM-500 | STATIONARY BEVELING MACHINE

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.







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 Min. workpiece length 150 mm

### 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 aluminium
- 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 100mm
- powerful 7.500 W motor
- 3D contact wheel control ensures proper workpiece alignment in relation to milling head
- ergonomic ball roller bench
- swarf drawer



| 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°<br>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                          |

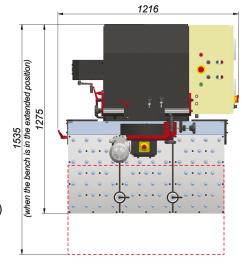
#### Standard set includes:

SBM-500 Set of Tools Operator's Manual (English)

#### Accessories:

GLW-000030 - Milling head PLY-000396 - Cutting insert for steel (10pcs required) PLY-000408 - Cutting insert for aluminum (10pcs required)

Cutting inserts for stainless steel are available on request





Ergonomic and reliable machine for small, medium and large workpieces



Convenient ball roller bench



Suitable for various materials incl. aluminum



User-friendly control panel



Precise bevel angle adjustment



Simple setting of bevel width



Capacious swarf drawer



Easy access to milling head and inserts



High quality bevel results

