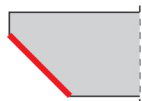


STEEL BEAST®

JEI
Solutions
Built for Industry

SBM-500

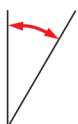
STATIONARY BEVELLING MACHINE



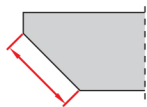
Edge beveling



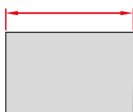
Workpiece height from
3 mm up to 100 mm



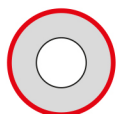
Bevel angles 15° - 60°
continuous adjustment



Bevel width up to 30 mm



Min. workpiece width 50 mm
Min. workpiece length 150 mm



Pipe OD beveling
from 50 mm up to 150 mm

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.

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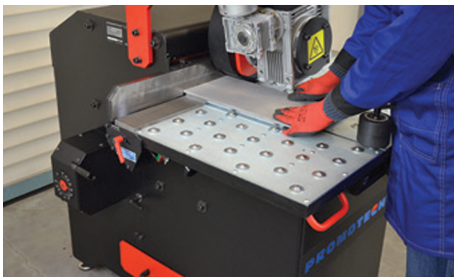
WWW.JEIUK.COM

PART NUMBER: SBM-500

JEI Solutions



- ✓ 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
- ✓ Pipe beveling attachment for pipes 50-150 mm (2-6") OD
- ✓ Very high surface quality
- ✓ Continuous adjustment of spindle speed and feed rate make it suitable for different types of steel and aluminum
- ✓ Precise setting of bevel angle from 15 up to 60 degrees and bevel width up to 30 mm
- ✓ High speed rotary milling head equipped with 10 inserts
- ✓ Cutting inserts dedicated to various materials
- ✓ No heat affected zones or distortion of the workpiece



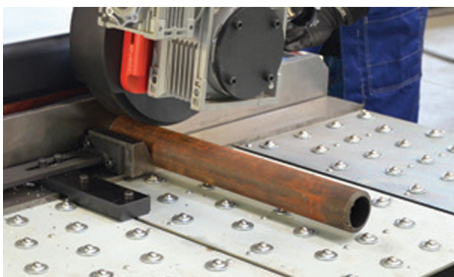
CONVENIENT BALL ROLLER BENCH



SUITABLE FOR VARIOUS MATERIALS INCLUDING ALUMINUM



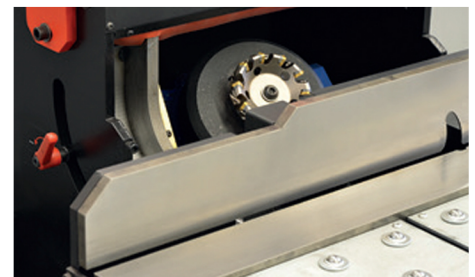
AUXILIARY TABLES TO ACCOMMODATE LONG WORKPIECES



POSSIBILITY OF PIPE OD BEVELLING



USER-FRIENDLY CONTROL PANEL

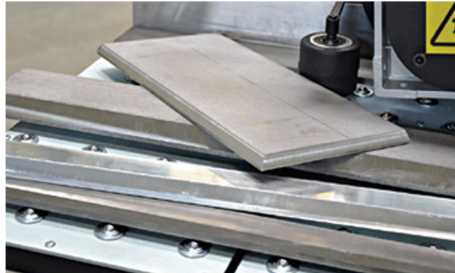


EASY ACCESS TO MILLING HEAD AND INSERTS

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PRECISE BEVEL ANGLE ADJUSTMENT



HIGH QUALITY BEVEL RESULTS



SIMPLE SETTING OF BEVEL WIDTH

ACCESSORIES

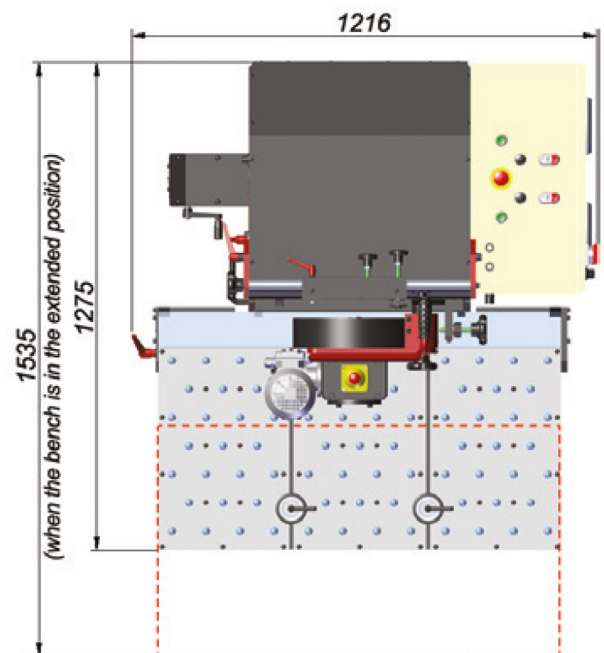
- ✔ Milling head (GLW-000030)
- ✔ Cutting insert for steel (10pcs required) (PLY-000396)
- ✔ Cutting insert for aluminum (10pcs required) (PLY-000408)
- ✔ Insert screw (SRB-000418)
- ✔ Shim (PLY-000439)
- ✔ Shim screw (SRB-000417)
- ✔ Auxiliary table for long workpieces (STL-0573-37-00-00-0)
- ✔ Pipe bevelling attachment for pipes 50-150 mm (2-6") OD (PRK-0573-36-00-00-0)

STANDARD SHIPPING SET

- ✔ SBM-500
- ✔ Set of tools
- ✔ Operator's manual (English)

Cutting inserts for stainless steel are available on request

VOLTAGE	3~ 400 VAC + N+PE, 50/60 Hz
POWER	7500 W
SPINDLE SPEED (No load)	500-2920 rpm
FEED RATE	up to 3.3m/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	50 x 150 x 3mm
MAX. WORKPIECE HEIGHT	up to 100mm
WEIGHT	850 kg
PRODUCT CODE	UKS-0573-10-00-00-0



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