

PROMOTECH[®]



BM-7 Compact Beveller

DISTRIBUTOR INFO OCTOBER/2016

HOLEMAKING | BEVELING | WELDING | CUTTING

BM-7 COMPACT PLATE AND PIPE BEVELLER

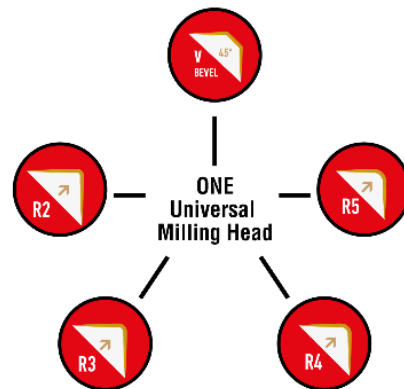
Small and lightweight beveling machine for milling edges on plates, pipes and contour profiles.










Perfect solution for radius edge finish on steel sections before painting, deburring, light beveling, or countersinking.

Quick, simple to use beveller which produces a perfect radius (R2, R3, R4 or R5) in just one pass, saving time and money over other methods.

Features & Benefits:

- lightweight and compact design
- ideal for radius edge beveling
- small overall dimensions
- excellent for limited access
- continuous bevel width adjustments
- one single 45 degrees milling head for both radius and V bevels



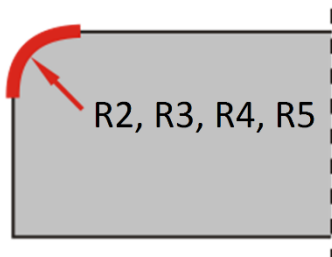
	Bevel width up to 7 mm		Bevel radius R2, R3, R4 or R5		Countersinking Min. ID 35 mm
	Top beveling		Arched edge beveling		Pipe OD beveling
	Bevel angles 45°, 30° (option)		Min plate thickness 1.5 mm		Pipe ID beveling Min. ID 40mm

Beveling with radius R2, R3, R4, R5

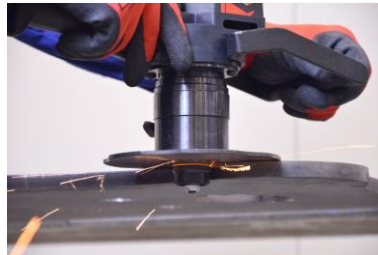
The current EN 1090 & EN-ISO 12944 Part 2 applications directive demands a soft or radius edge applying to all steel sections before painting, to prevent rust build up on sharp edges.



Creating a perfect radius on material edges prior to painting has crucial implications on lifetime of material cover.



BM-7 creates a perfect radius (R2, R3, R4 or R5) on both straight and curved edges.



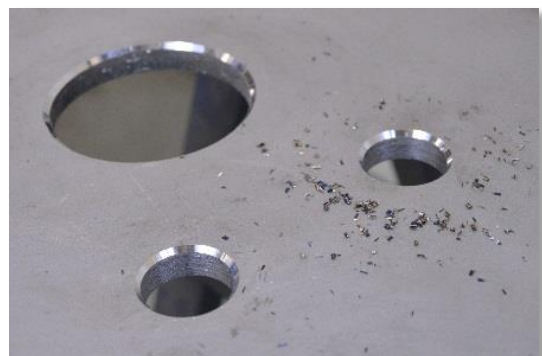
Beveling up to 7 mm



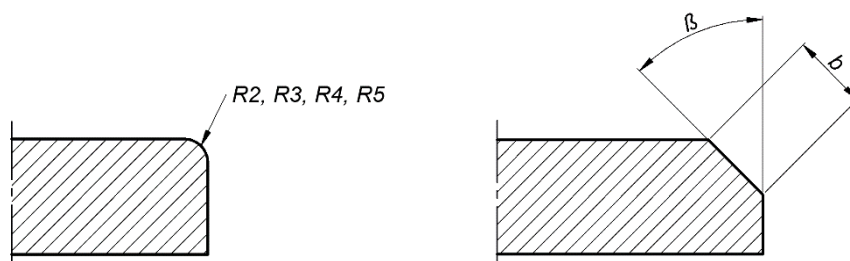
Pipe beveling



Countersinking down to ca 35 mm (1.38")



BM-7 TECHNICAL SPECIFICATION	
Power supply	1~ 110–120 V, 50–60 Hz 1~ 220–240 V, 50–60 Hz
Motor	1100 W
Spindle speed (without load)	6500 rpm
Maximum bevel width (b)	7 mm (0.28")
Bevel angle (β , depending on milling head)	45°; 30° (option)
Minimal diameter of countersinking	ca 35 mm (1.38")
Rounding edges	R2, R3, R4, R5
Dimensions (L x W x H)	327 mm (12.9") x 142 mm (5.6") x 319 mm (12.5")
Weight (without milling head)	5.8 kg (13 lbs)
Product code (220-240 VAC)	UKS-0540-10-20-00-0
Product code (110-120 VAC)	UKS-0540-10-10-00-0

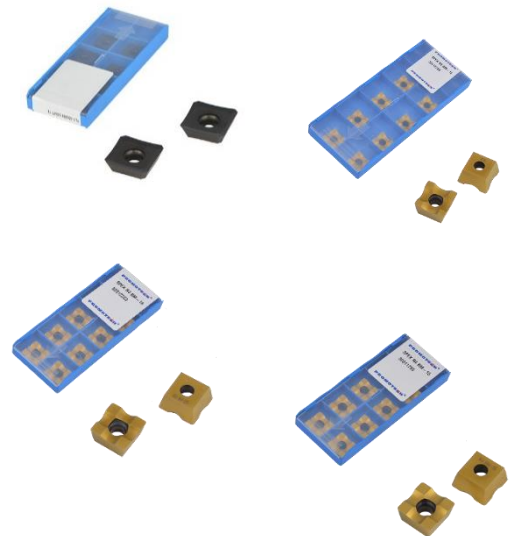


Standard set includes:

- BM-7 beveller including milling head 45° w/o inserts
- Plastic box
- Special wrench
- Torx T15 screwdriver
- Screw grease (5 g)
- Operator's Manual

Accessories:

- GLW-0540-08-00-00-0
Milling head 45° for cutting and radius bevels
- GLW-0540-09-00-00-0
Milling head 30° for cutting
- PLY-000391
Cutting insert for steel (4pcs required)
- PLY-000423
Cutting inserts for aluminum (4pcs required)
- PLY-000360
Cutting insert R2 (4pcs required)
- PLY-000159
Cutting insert R3 (4pcs required)
- PLY-000160
Cutting insert R4 (4pcs required)
- PLY-000161
Cutting insert R5 (4pcs required)



Spare and consumable parts:

- SRB-000289
Insert Screw
- RLK-0540-08-02-00-0
Guiding roller
- SMR-000005
Screw grease (5 g)
- NKL-0540-15-00-00-0
Anti-scratch guide sticker
- SCZ-000009
Carbon brush for 115 V / 230 V
- UST-0509-16-00-00-0
Radius positioner (R2, R3, R4, R5)

