



GULLCO



KBM-28®

KBM-28U®

...for bevelling the top-side of plate

...for bevelling the under-side of plate

Heavy Duty Plate Edge Bevelling Machines

WITH ADJUSTABLE BEVELLING HEAD TO PRODUCE BEVEL ANGLES 22 1/2° THROUGH 55°

Gullco's KBM-28® & KBM-28U® Heavy Duty Portable, Self-Propelled Plate Edge Bevellers produce clean machined bevels with **no thermal distortion** on mild steel, stainless steel and aluminum plate from 5/16" (8.0 mm) to 2" (50.0 mm) thick. The KBM-28U® bevels the underside of plate eliminating the need to flip the work piece...**reducing time and cost**. Savings are further enhanced when both units are used in applications where both sides of the material require bevelling.

*Operates at 2 metres per minute**

Adjustable Undercarriage...For Easy Height Adjustment

...KBM-28® units are supplied with Gullco's exclusive adjustable height self-aligning spring loaded caster wheel assembly for self-propelled bevelling along any length of plate maintaining a uniform bevel and consistent root face.

Angle Bevel Pins...Enable Bevel Angle Adjustment

...KBM-28® units are supplied with angle bevel pins for 22 1/2°, 30°, 37 1/2°, 45° and 55° bevels. Pins for other bevel angles are available upon request.

SPECIFICATIONS ►



KBM-28® & 28U Self-Propelled Plate Edge Beveller

SPECIFICATIONS

Maximum Bevel Width:	1.10" (28.00 mm) at standard 30° bevel angle on material with a tensile strength of 64,000 lb/in ² (45 Kg/mm ²)
Maximum Bevel Depth:	0.95" (24.2 mm) at standard 30° bevel angle on material with a tensile strength of 64,000 lb/in ² (45 Kg/mm ²)
Min. Plate Thickness:	5/16" (8.0 mm)
Max. Plate Thickness:	2" (50.0 mm)
Bevel Speed:	2 metres per minute*
Motor:	3 HP, 3 phase, available for 230, 460 and 575V~ at 60Hz and also 380 and 415V~ at 50Hz supply
Weight:	890 lbs. (404Kg.) including undercarriage assembly
Complies With:	C.S.A./N.R.T.L. (File # LR 35006-6) and C.E. Regulations

*Subject to change without notice

*Top speed can vary depending on bevel depth, voltage and frequency fluctuation

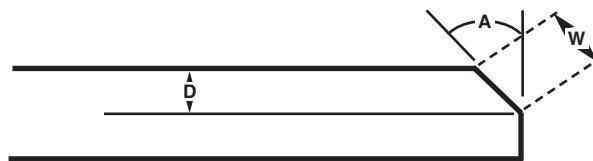
KBM-28® comes complete with the following standard equipment:

- 1- GBM-28-X1 Deep Tooth Cutter (medium cut)
- 1- set Bevel Angle Pins for 22 1/2°, 30°, 37 1/2°, 45° and 55°
- 1- Tool Kit
- 1- Gullco KBM-28® Adjustable Height Undercarriage

Accessories available:

- **KBM-28-X1C:** Medium Tooth Cutter (smooth finish)
- **GBM-28-X1:** Deep Tooth Cutter (medium cut)
- **GBM-28-FXS:** Shallow Tooth Cutter (fine cut)
- **GBM-28**(Specify Degree Required): Angle Bevel Pins for angles other than those supplied as standard
- **GBM-28-0.5:** Cutter Shims
- **GBM-28-1.0:** Cutter Shims

MAXIMUM RECOMMENDED BEVELLING CAPACITIES



Bevel Angle	TENSILE STRENGTH					
	64,000 lbs/in ² (45 kg/mm ²)		71,000 lbs/in ² (50 kg/mm ²)		85,000 lbs/in ² (60 kg/mm ²)	
A	W	D	W	D	W	D
22 1/2°	1.10" (28 mm)	1.02" (26 mm)	1.02" (26 mm)	0.95" (24 mm)	0.91" (23 mm)	0.84" (21.2 mm)
30°	1.10" (28 mm)	0.98" (25 mm)	0.98" (25 mm)	0.85" (21.7 mm)	0.89" (22.5 mm)	0.77" (19.5 mm)
37 1/2°	1.06" (27 mm)	.084" (24.2mm)	0.98" (25 mm)	0.78" (19.8 mm)	0.83" (21 mm)	0.66" (17.7 mm)
45°	1.02" (26 mm)	.072" (18.4mm)	0.94" (24 mm)	0.67" (17 mm)	0.83" (21 mm)	0.58" (14.8 mm)
55°	0.98" (25 mm)	.056" (14.3 mm)	0.91" (23 mm)	0.52" (13.2 mm)	0.83" (21 mm)	0.47" (12 mm)

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SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

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