



GULLCO



GBM-18

...for bevelling the top-side of plate



GBM-18U

...for bevelling the under-side of plate

Plate Edge Bevelling Machines

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

Gullco's GBM-18 & GBM-18U Portable, Self-Propelled Plate Edge Bevelers produce clean machined bevels with **no thermal distortion** on mild steel, stainless steel and aluminum plate from 1/4" (6.0 mm) to 1 1/2" (38.1 mm) thick. Thinner material can be bevelled... consult factory for details. The GBM-18U 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 10 feet (3 meters) per minute

Adjustable Undercarriage...For Easy Height Adjustment

...GBM-18 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

...GBM-18 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 ▶▶

SPECIFICATIONS

Maximum Bevel Width:	0.71" (18.00 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:	0.61" (15.6 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:	1/4" (6.0mm) Thinner material can be bevelled...consult factory for details
Max. Plate Thickness:	1 1/2" (38.1 mm)
Bevel Speed:	120" (304.8 cm) per minute
Motor:	2HP, 3 phase, available for 230, 460 and 575V~ at 60Hz and also 380 and 415V~ at 50Hz supply
Weight:	300 lbs. (136Kg.) including undercarriage assembly
Complies With:	C.S.A./N.R.T.L. (File # LR 35006-6) and C.E. Regulations

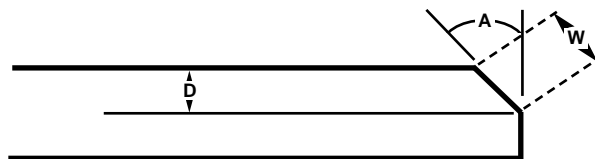
GBM-18 comes complete with the following standard equipment:

- 1- GBM-18-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 GBM-18 Adjustable Height Undercarriage

Accessories available:

- **GBM-18-X1:** Deep Tooth Cutter (medium cut)
- **GBM-18-FXS:** Shallow Tooth Cutter (fine cut)
- **GBM-18** (Specify Degree Required): Angle Bevel Pins for angles other than those supplied as standard
- **GBM-18-0.5:** Cutter Shims
- **GBM-18-1.0:** 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°	0.71" (18 mm)	0.65" (16.6 mm)	0.63" (16 mm)	0.58" (14.8 mm)	0.55" (14 mm)	0.51" (13 mm)
30°	0.71" (18 mm)	0.61" (15.6 mm)	0.63" (16 mm)	0.55" (13.9 mm)	0.55" (14 mm)	0.48" (12.1 mm)
37 1/2°	0.67" (17 mm)	0.53" (13.5mm)	0.59" (15 mm)	0.47" (11.9 mm)	0.51" (13 mm)	0.41" (10.3 mm)
45°	0.63" (16 mm)	0.45" (11.3mm)	0.55" (14 mm)	0.39" (9.9 mm)	0.47" (12 mm)	0.33" (8.5 mm)
55°	0.59" (15 mm)	0.34" (8.6 mm)	0.51" (13 mm)	0.29" (7.5 mm)	0.43" (11 mm)	0.25" (6.3 mm)



KAT, MOGGY, KATBAK & SAM are registered trademarks of Gullco Enterprises Limited

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

Distributed by

GULLCO	Website: www.gullco.com
GULLCO INTERNATIONAL LIMITED - CANADA	
Phone: 905-953-4140 Fax: 905-953-4138 e-mail: sales@gullco.com	
GULLCO INTERNATIONAL INC. - U.S.A.	
Phone: 440-439-8333 Fax: 440-439-3634 e-mail: kat@apk.net	
GULLCO INTERNATIONAL [U.K.] LIMITED - EUROPE	
Phone: +44 (0) 1257-253579 Fax: +44 (0) 1257-254629 e-mail: sales@gullco.co.uk	
GULLCO INTERNATIONAL PTY LIMITED - AUSTRALIA	
Phone: 61 (0) 7 5496-9555 Fax: 61 (0) 7 5496-9522 e-mail: katoz@ozemail.com.au	
GULLCO INTERNATIONAL LIMITED - INDIA	
Telefax: 91 (0) 20-24272212 Fax: 91 (0) 20-26120802 e-mail: gullco@vsnl.com	
GULLCO INTERNATIONAL SHANGHAI LIMITED	
Phone: +8621-50460341 Fax: +8621-50463554 e-mail: suntech@online.sh.cn	