

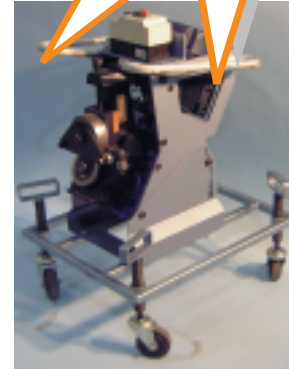


GULLCO



KBM-18®

...for bevelling the top-side of plate



KBM-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 KBM-18® & KBM-18U® Portable, Self-Propelled Plate Edge Bevellers 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 KBM-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 3 metres per minute**

Adjustable Undercarriage...For Easy Height Adjustment

...KBM-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

...KBM-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: | 3 metres per minute* |
| Motor: | 2HP, 3 phase, available for 230, 460 and 575V~ at 60Hz and also 380 and 415V~ at 50Hz supply |
| Weight: | 340 lbs. (154Kg.) 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

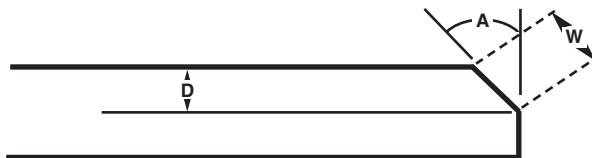
KBM-18® comes complete with the following standard equipment:

- 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 KBM-18® Adjustable Height Undercarriage

Accessories available:

- **KBM-18-X1C:** Medium Tooth Cutter (smooth finish)
- **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 |