



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 ▶▶



GBM-18 & 18U Self-Propelled Plate Edge Bevelers

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

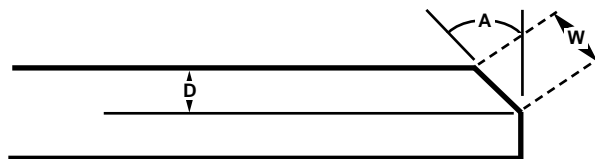
GBM-18 comes complete with the following standard equipment:

- 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)



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SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE



GULLCO



GBM-28

Heavy Duty Plate Edge Beveling Machine

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

Gullco's new GBM-28 Heavy Duty Portable, Self-Propelled Plate Edge Beveller produces 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.

Even Bevels...

...Regardless Of Uneven Surfaces

...Gullco's exclusive spring loaded caster wheel assembly, for self-propelled beveling along any length of plate, will compensate for up to +/- 1 1/2" (38 mm) floor to plate unevenness.

Angle Bevel Pins

...Enable Bevel Angle Adjustment

...the GBM-28 is 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 ▶▶



GBM-28 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:	86" (218.4 cm) per minute
Motor:	4 HP, 3 phase, available for 230, 460 and 575V - at 60Hz and also 380 and 415V - at 50Hz supply
Weight:	91.5 lbs. (41.5Kg.) including undercarriage assembly
Complies With:	C.S.A./N.R.T.L. (File # LR 35006-6) and C.E. Regulations

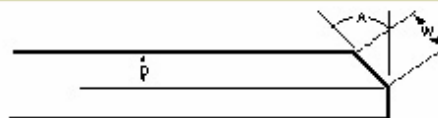
GBM-28 comes complete with the following standard equipment:

- 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 GBM-28 Self-Aligning Undercarriage

Accessories available:

- 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)	
	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)	0.96" (25 mm)	0.96" (25 mm)	0.85" (21.7 mm)	0.89" (22.5 mm)	0.77" (19.5 mm)
37 1/2°	1.05" (27 mm)	0.84" (21.2 mm)	0.96" (25 mm)	0.78" (19.8 mm)	0.83" (21 mm)	0.66" (16.7 mm)
45°	1.02" (26 mm)	0.72" (18.4 mm)	0.94" (24 mm)	0.67" (17 mm)	0.83" (21 mm)	0.56" (14.8 mm)
55°	0.96" (25 mm)	0.56" (14.3 mm)	0.91" (23 mm)	0.52" (13.2 mm)	0.83" (21 mm)	0.47" (12 mm)

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