



## Model BF 1000

Gabro folders are extremely versatile machines and ideally suited for development and prototype applications, production work, general workshop use and for training purposes. Model BF is available in two sizes. The BF1000 with a bending length up to 1000mm and the BF 620 up to 620mm, which is suitable for workbench mounting.

Gabro folders are unique as they eliminate conventional segments for work clamping and use instead struts and sections of standard steel angle. The standard steel angle which is the upper clamp bar is mounted in the movable struts which clamps the work. A narrow bed ensures that the return bends can be made with the component suspended inside the machine.

The clamp bar can easily be removed from the struts so that brackets and channel sections can be formed right round it. The clamp bar clamps the component and bends the sides so that the backstop holds the finished width irrespective of blank variations.

The Clamp bar can be removed and made shorter this enables box and pan folding. A particular and patented feature of Gabor folder is the selective bending device on the fold bar which enables interrupted or partial folds.

**Model BF 1000**

| Maximum length of bend<br>with 2g radius | Thickness of material                  |               |
|--|--|---------------|
|  | Mild steel                             | Aluminium     |
| 1000 mm                                  | 1,2 mm                                 | 1,6 mm        |
| 750 mm                                   | 1,6 mm                                 | 2,0 mm        |
| 500 mm                                   | 2,0 mm                                 | 2,6 mm        |
| 250 mm                                   | 2,6 mm                                 | 3,2 mm        |
| 100 mm                                   | 3,2 mm                                 | 4,0 mm        |
| 25 mm                                    | 5,0 mm                                 | 6,0 mm        |
| Maximum box size                         | 1000 x 570 x 215 of<br>1000 x 975 x 12 |               |
| Minimum box size                         | 12 x 12 x 6                            |               |
|  | Bench mounted                          | Stand mounted |
| Width                                    | 1340 mm                                | 1340 mm       |
| Depth                                    | 700 mm                                 | 700 mm        |
| Height                                   | 663 mm                                 | 1400 mm       |
| Weight                                   | 128 kg                                 | 143 kg        |