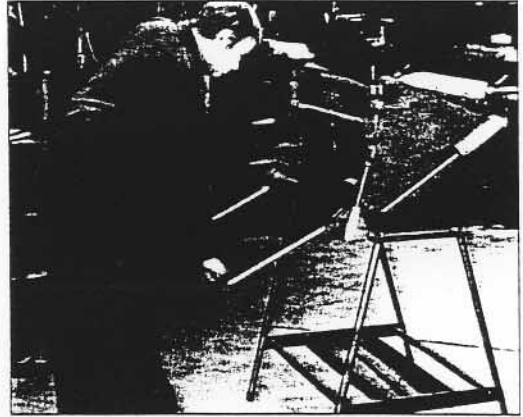


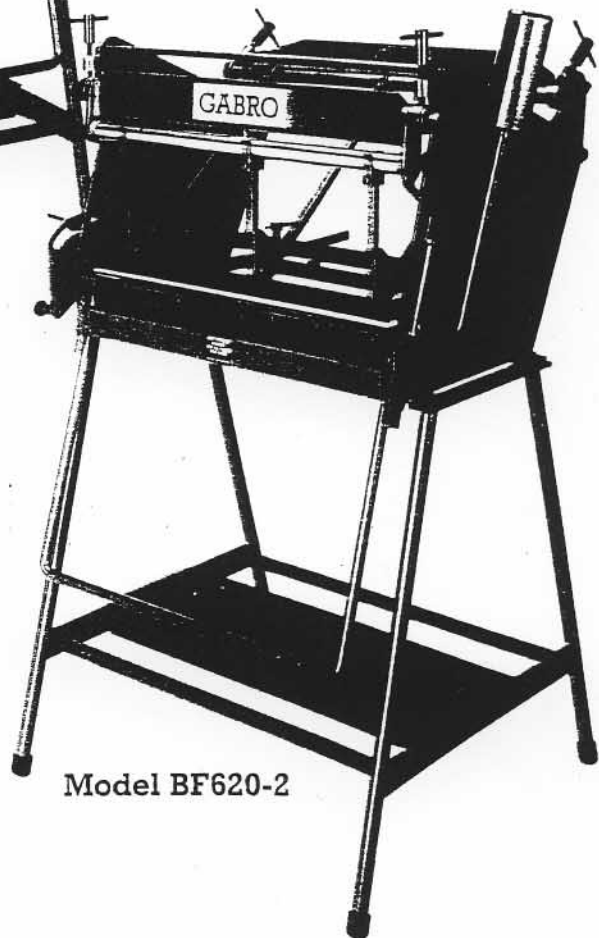
# RMT GABRO

A MEMBER OF THE M.J. ALLEN GROUP OF COMPANIES

## BOX PAN AND GENERAL PURPOSE FOLDERS



Model BF1000



Model BF620-2

GABRO Folders are extremely versatile machines and ideally suited for development and prototype applications, production work, general workshop use and for training purposes.

# Assembly and operating Instructions for RMT-Gabro BF620-2-c and BF1000-c Hand Box and Pan Folders

## **Important Safety Warning**

Before any machine is used by an employee or is loaned or rented, make absolutely certain that the operator(s) prior to operating the machine

Are instructed in safe and proper use  
Reviews and understands the manuals pertaining to that machine

It is the user's responsibility to understand and follow the manufactures instruction on machine operation and maintenance and to observe pertaining laws and regulations

Remember a careful operator is always the best insurance against accident  
Always give complete and undivided attention to the job at hand

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## Use

These machines must only be used for the intended purpose any incorrect use may result in damage or injury to operator

## Hazard areas

Always make sure that hands are clear of the clamping bar, when clamping the sheet for folding and keep all areas around the machine clear

## Service / Maintenance

Any repairs or maintenance should only be carried out by skilled maintenance personnel, keep all bearings oiled or greased, DO NOT oil or gease clamping frame pivot as this has a Fibre friction washer to hold the clamp bar in the up position when loading and setting the sheet material in the machine folding area

## Floor Space

|                       |                 |
|-----------------------|-----------------|
| BF620-2 Stand Mounted | 460mm x 810mm D |
| BF1000 Stand Mounted  | 890mm x 970mm D |

## Table Height

|                       |         |
|-----------------------|---------|
| BF620-2 Stand Mounted | 810mm H |
| BF1000 Stand Mounted  | 810mm H |

## Assembly and Operating Instructions for RMT-Gabro Box and Pan Folders

### BF620-2-c and BF1000-c Models

Initial Assembly (Machines are supplied part assembled)

Assemble the Stand first (if supplied)

BF620.2, Bolt cross member tubes to the left and right "A" frame, when all bolts are assembled the tighten

BF1000, Bolt cross member tubes to left and right hand "A" frames (Lugs on the cross member tube to the rear and lugs on the "A" frames to face inwards, Fit the rear brace bars and once all bolts are assembled tighten.

Mount the machine on the stand, (the bolts for this are screwed into the "A" frame top plates), and tighten down.

To release the fold bar from its transport position, Lift the clamping frame handle and at the same time let the fold bar down. Screw adjuster knobs down about half way and clip in the clamp bar (32 x 32 x 6mm with 45deg angle milled off the front edge by placing the angle on the bed aligning with strut jaws and press down with the clamp frame.

Now finish off the adjustments, remember to allow approximately three times the gauge of material to be folded, from the front of the clamp bar back from the fold bar in the up position, ie. at 45deg to machine.

The fold bar exerts great pressure and need for undue force indicates faulty setting or job too heavy for the machine.

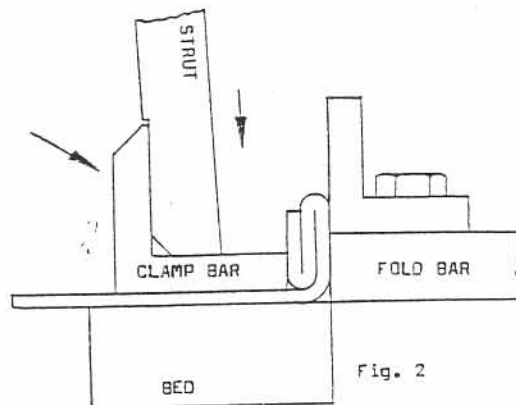
The machine will only bend to their maximum capacities if the clamp bar is set by an amount equal to three times the gauge of the material (see instructions)

Assemble rear sheet supports, these push into holes in the back of the bed and clip into the grooves on the sheet support cross bar. Then clamp back stop assembly onto these and check it slides DO NOT grease this as it needs to clamp tight when in use.

Remove the large nut on the right hand side of the fold bar pivot, place the counterbalance bracket on bolt and retighten the nut now assemble the bolt and spacer in the lower hole and tighten.

Setting procedure (fig. 2)

1. Move the two outer struts to their widest apart position and fit the bevelled clamp bar. The bevelled clamp bar is meant to be kept uncut: the Plain bar is kept for cutting into lengths for box and pan forming.
2. Turn back the four top adjuster screws so that the clamp bar is well back from the fold bar and well clear of the bed.
3. Raise the fold bar to the horizontal position and secure it by adjusting the stop quadrant on the left of the machine and turn the knurled headed screw into hole provided
4. Tighten the four adjuster screws a little at a time in turn until the correct gauges are pressed firmly into the corner formed by the bed and fold bar (fig 2)
5. When setting the front edge of the fold bar to a line or measurement it is good practice to release the front adjuster screws one half turn so that the workpiece can be easily moved when the clamp bar is down.
6. Retighten the adjuster screws one half turn before bending workpiece, not a lot of pressure is required for clamping and over pressure will result in damage to the machine.



## Folding Procedures

### Boxes and Trays Vertical Sides

Fold the long side first then use a short piece of clamp bar (cut from the plain bar) to fold the ends as shown in fig 3. The short piece can be up to 25mm shorter than the side, but should be arranged centrally.

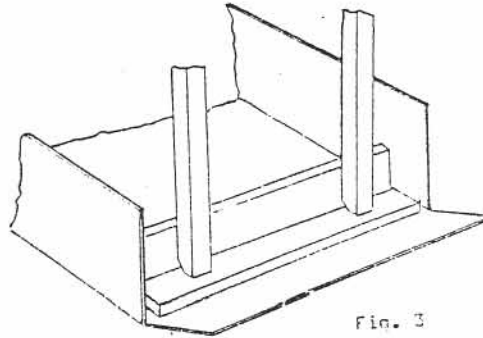


Fig. 3

### Lapped Corners

If corners are lapped as fig 4 the blank will properly be similar to fig 5 and the folding a little more complicated. This is because the side E should be bent back one gauge further than lap D. The procedure is to bend the side E and laps D first with a piece of one gauge thick packing under side E, after the first few degrees of bend see fig 6. When the bend is made the packing will force the side back one gauge, but of course it must be allowed to slip right down as the bending proceeds. The opposite side is bent next and then the other two.

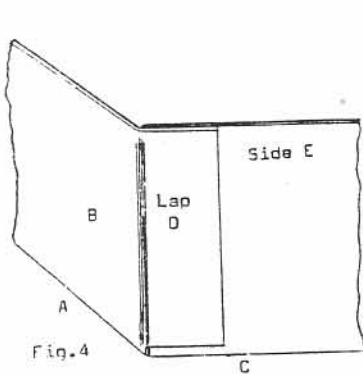


Fig. 4

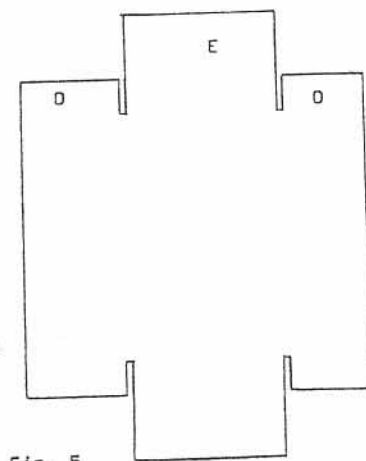


Fig. 5

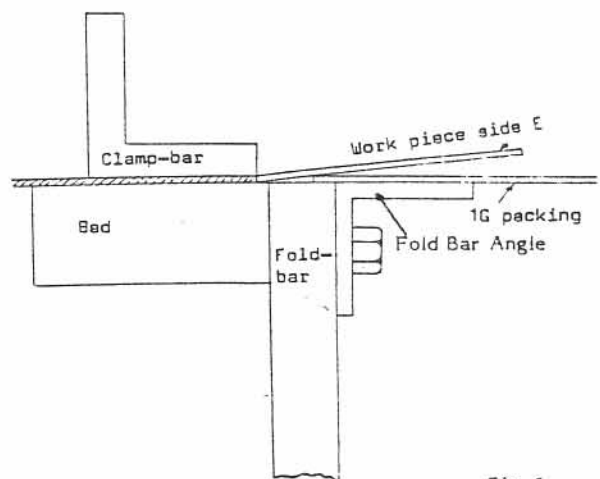


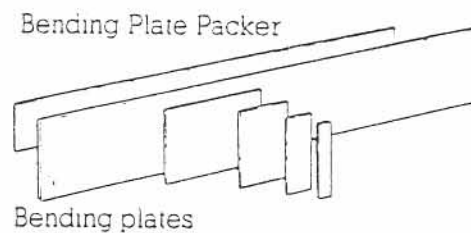
Fig. 6

### The Fold Bar Stop

The stop is the knurled head screw mounted on the slotted quadrant on the left of the machine. If it is screwed part way, it will engage the small block on the side of the fold bar and acts as a dead stop: screwed in further it will enter the hole in the fold bar adjacent to the small block and hold the fold bar in any up position for setting.

### Boxes and Trays with sloping sides

When two sides only are sloping, bend the two tapered sides first. When all four sides are tapered, remove the fold bar angle, fit the bed raising plate and place a bending plate of appropriate length into the fold bar channel. The sides of the blank are necessarily dove-tail shaped and the length of the bending plate is somewhat shorter than the root length, particularly for thin gauge materials and so that the bending plate applies the folding force as near to the line of fold as possible, place the packing piece in the fold bar channel, in front of the bending plate.



### Radius Bends

When an easy bend is required, eg, 10mm radius, this can be done by welding a length of 20mm dia. Rod to the front edge of a piece of 25 x 25 x 6mm angle, shown in fig 7. Set front edge of rod back one gauge from the fold bar.

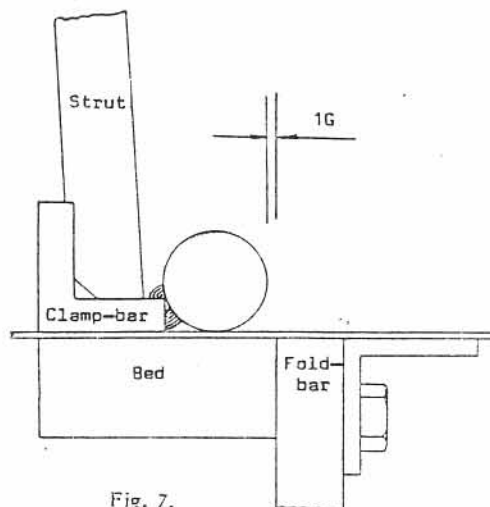
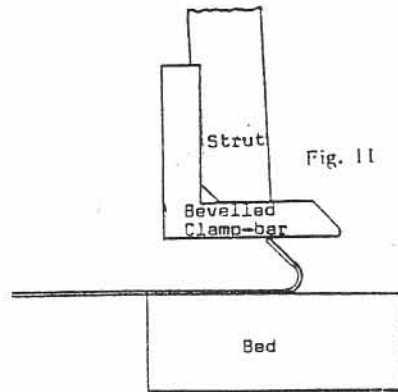


Fig. 7.

### Bends over 90 degs

In normal use the fold bar can be turned up to 20deg beyond the right angle, depending on the position of the clamp bar, and up to 60deg with a bevelled clamp bar, but the fold bar angle should be removed

Also to make safety edges fold as above as far as possible and with the clamping frame press it down to close as shown in fig 11.



### Repetition Work

The backstop can be used for repetition work but it must be remembered that folding in the thicker gauges can set up considerable pressure and the backstop must be well secured.

The difficulty can be easily overcome by dropping the bed raising plate in front of it and removing before folding up.

### Roll Forming

Slide a piece of tubing over the clamp bar and position it between two strut assemblies, set and lock the fold bar at an angle of 30-30deg using the side quadrant and fold bar stop. Feed the material under the tube while at the same time applying a repetitive clamping action. The size of the roll will depend on material thickness, size of tube and angle at which the fold bar is set

### Adjustments and Maintenance

The only adjustments likely to be needed are on the lock nuts which hold the clamping handle and the eccentric stop which sets the "just over centre clamping position". These should be readjusted if necessary.

Keep pivots and adjusting screws oiled or greased and all bolts tightened. DO NOT oil or grease the clamp frame pivots these have a fibre washer friction to hold the clamp bar up while moving the material in or out of the machine.

Capacities Model BF620-2c

Showing maximum depth of boxes of given length and width with the standard machine and standard procedure. In practice the range can be extended with a little ingenuity or modified procedure. Return bends on all four sides of a box can be usually be accommodated without reduction of depth, but bends must be made in correct sequence. These capacities apply when using up to 18g (1.2mm) mild steel.

|                              |     | Width of Box in millimetres |     |     |     |     |     |     |     |     |     |     |     |
|------------------------------|-----|-----------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| mm                           |     | 25                          | 50  | 100 | 150 | 200 | 250 | 300 | 350 | 400 | 450 | 500 | 550 |
| Length of Box in Millimetres | 600 | 6                           | 20  | 64  | 100 | 150 | 175 | 150 | 125 | 100 | 75  | 50  | 25  |
|                              | 550 | 25                          | 25  | 64  | 100 | 150 | 175 | 150 | 125 | 100 | 75  | 50  | 25  |
|                              | 500 | 50                          | 50  | 64  | 100 | 150 | 175 | 150 | 125 | 100 | 75  | 50  |     |
|                              | 450 | 76                          | 76  | 76  | 100 | 150 | 175 | 150 | 125 | 100 | 75  |     |     |
|                              | 400 | 100                         | 100 | 100 | 100 | 150 | 175 | 150 | 125 | 100 |     |     |     |
|                              | 350 | 130                         | 130 | 130 | 130 | 150 | 175 | 150 | 125 |     |     |     |     |
|                              | 300 | 152                         | 152 | 152 | 152 | 152 | 175 | 150 |     |     |     |     |     |
|                              | 250 | 180                         | 180 | 180 | 180 | 180 | 180 |     |     |     |     |     |     |
|                              | 200 | 152                         | 152 | 152 | 152 | 152 |     |     |     |     |     |     |     |
|                              | 150 | 100                         | 100 | 100 | 100 |     |     |     |     |     |     |     |     |
|                              | 100 | 64                          | 64  | 64  |     |     |     |     |     |     |     |     |     |
|                              | 50  | 20                          | 20  |     |     |     |     |     |     |     |     |     |     |
|                              | 25  | 6                           |     |     |     |     |     |     |     |     |     |     |     |

MODEL BF620-2

Showing maximum material thickness for given length of bend

| Maximum Length of Bend | Maximum Gauge of Material in mm. |                |
|------------------------|----------------------------------|----------------|
|                        | Mild Steel                       | Soft Aluminium |
| 620mm                  | 1.2                              | 1.6            |
| 475mm                  | 1.6                              | 2.0            |
| 300mm                  | 2.0                              | 2.6            |
| 200mm                  | 2.6                              | 3.2            |
| 100mm                  | 3.2                              | 4.0            |
| 25mm                   | 5.0                              | 6.0            |



Capacities model BF1000c

As page 7/BF, but showing figures for BF1000c machine

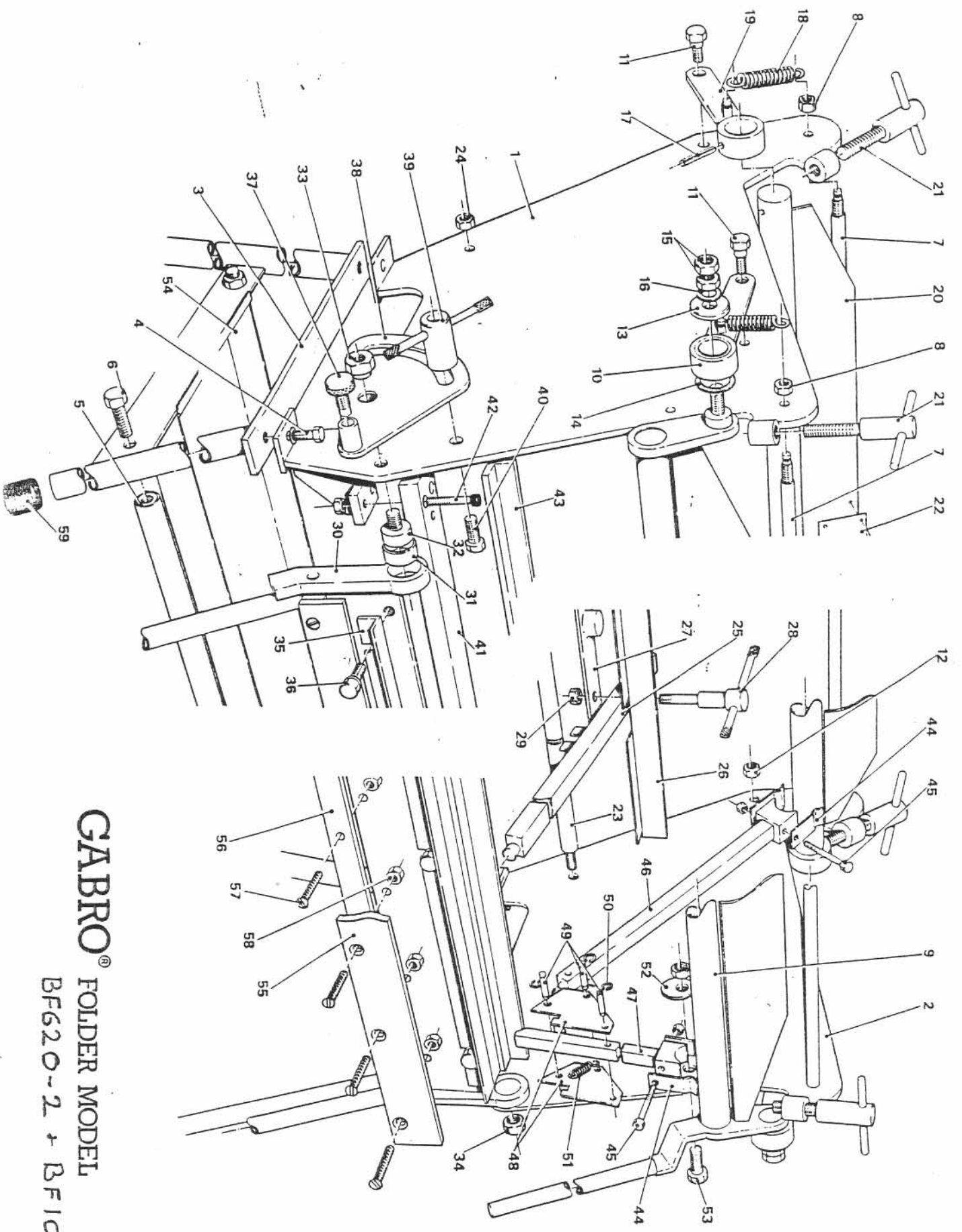
|                              |      | Width of Box in Millimetres |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|------------------------------|------|-----------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|                              |      | 50                          | 100 | 150 | 200 | 250 | 300 | 350 | 400 | 450 | 500 | 550 | 600 | 650 | 700 | 750 | 800 | 850 | 900 | 950 |
| Length of Box in Millimetres | 1000 | 20                          | 64  | 100 | 152 | 180 | 215 | 215 | 215 | 215 | 215 | 215 | 200 | 175 | 150 | 125 | 100 | 75  | 50  | 25  |
|                              | 950  | 20                          | 64  | 100 | 152 | 180 | 215 | 215 | 215 | 215 | 215 | 215 | 200 | 175 | 150 | 125 | 100 | 75  | 50  | 25  |
|                              | 900  | 20                          | 64  | 100 | 152 | 180 | 215 | 215 | 215 | 215 | 215 | 215 | 200 | 175 | 150 | 125 | 100 | 75  | 50  |     |
|                              | 850  | 20                          | 64  | 100 | 152 | 180 | 215 | 215 | 215 | 215 | 215 | 215 | 200 | 175 | 150 | 125 | 100 | 75  |     |     |
|                              | 800  | 20                          | 64  | 100 | 152 | 180 | 215 | 215 | 215 | 215 | 215 | 215 | 200 | 175 | 150 | 125 | 100 |     |     |     |
|                              | 750  | 20                          | 64  | 100 | 152 | 180 | 215 | 215 | 215 | 215 | 215 | 215 | 200 | 175 | 150 | 125 |     |     |     |     |
|                              | 700  | 20                          | 64  | 100 | 152 | 180 | 215 | 215 | 215 | 215 | 215 | 215 | 200 | 175 | 150 |     |     |     |     |     |
|                              | 650  | 20                          | 64  | 100 | 152 | 180 | 215 | 215 | 215 | 215 | 215 | 215 | 200 | 175 |     |     |     |     |     |     |
|                              | 600  | 20                          | 64  | 100 | 152 | 180 | 215 | 215 | 215 | 215 | 215 | 215 | 200 |     |     |     |     |     |     |     |
|                              | 550  | 20                          | 64  | 100 | 152 | 180 | 215 | 215 | 215 | 215 | 215 | 215 |     |     |     |     |     |     |     |     |
|                              | 500  | 20                          | 64  | 100 | 152 | 180 | 215 | 215 | 215 | 215 | 215 |     |     |     |     |     |     |     |     |     |
|                              | 450  | 215                         | 215 | 215 | 215 | 215 | 215 | 215 | 215 | 215 |     |     |     |     |     |     |     |     |     |     |
|                              | 400  | 215                         | 215 | 215 | 215 | 215 | 215 | 215 | 215 |     |     |     |     |     |     |     |     |     |     |     |
|                              | 350  | 215                         | 215 | 215 | 215 | 215 | 215 | 215 |     |     |     |     |     |     |     |     |     |     |     |     |
|                              | 300  | 215                         | 215 | 215 | 215 | 215 | 215 |     |     |     |     |     |     |     |     |     |     |     |     |     |
|                              | 250  | 180                         | 180 | 180 | 180 | 180 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|                              | 200  | 152                         | 152 | 152 | 152 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|                              | 150  | 100                         | 100 | 100 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|                              | 100  | 64                          | 64  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 50                           | 20   |                             |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |

MODEL BF1000

Showing maximum material thickness for given length of bend

| Maximum Length of Bend (2g Radius) | Maximum Gauge of Material in mm. |                |
|------------------------------------|----------------------------------|----------------|
|                                    | Mild Steel                       | Soft Aluminium |
| 1000mm                             | 1.2                              | 1.6            |
| 750mm                              | 1.6                              | 2.0            |
| 500mm                              | 2.0                              | 2.6            |
| 250mm                              | 2.6                              | 3.2            |
| 100mm                              | 3.2                              | 4.0            |
| 25mm                               | 5.0                              | 6.0            |

WHERE A 3G RADIUS IS ACCEPTABLE THEN AT THE MAXIMUM LENGTH OF 1000MM THE CAPACITY CAN BE INCREASED UP TO 1.5MM FOR MILD STEEL.



**GABRO® FOLDER MODEL**

BF620-2 + BF1000

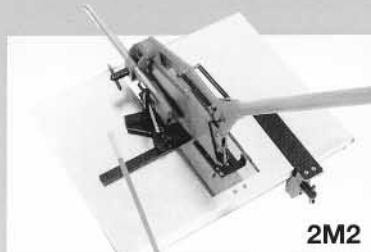
| SPARE PARTS FOR BF620-2-C & 1000-C |                                   | BF 620-2 | Price | BF1000  | Price |
|------------------------------------|-----------------------------------|----------|-------|---------|-------|
| Ref No                             | Description                       | Part No  |       | Part No |       |
| 1                                  | SIDE PLATE ASSEMBLY (LH)          | DE001    |       | DB002   |       |
| 2                                  | SIDE PLATE ASSEMBLY (RH)          | DE002    |       | DB001   |       |
| 3                                  | STAND SIDE ASSEMBLY               | DH001    |       |         |       |
| 3                                  | STAND SIDE ASSEMBLY (LH)          |          |       | DB013   |       |
| 3                                  | STAND SIDE ASSEMBLY (RH)          |          |       | DB014   |       |
| -                                  | STAND REAR SUPPORT                |          |       | DA023   |       |
| 4                                  | M10 20 HEX HD SET SCREW           | X094     |       | X094    |       |
| -                                  | M8 X 20 HEX HD BOLT               |          |       | X024    |       |
| -                                  | M8 NUT                            |          |       | X051    |       |
| -                                  | M8 X 25 HEX HD BOLT               |          |       | X025    |       |
| -                                  | M10 SPRING WASHER                 | X138     |       | X138    |       |
| 5                                  | STAND SPACER TUBE ASSEMBLY        | DH002    |       |         |       |
| 5                                  | STAND SPACER TUBE FRONT ASSEMBLY  |          |       | DB015   |       |
| -                                  | STAND SPACER TUBE REAR ASSEMBLY   |          |       | DB016   |       |
| 6                                  | M12 X 30 HEX HD SET SCREW         | X102     |       | X102    |       |
| 7                                  | SPACER ROD                        | D019     |       | DA026   |       |
| -                                  | SPRING RETAINING BOLT             |          |       | DA034   |       |
| -                                  | FRONT SPACER ROD                  |          |       | DA035   |       |
| -                                  | M10 X 25 HEX HD SET SCREW         |          |       | X095    |       |
| -                                  | M10 X 20 HEX HD SET SCREW         |          |       | X094    |       |
| 8                                  | M10 NUT                           | X120     |       | X120    |       |
| 9                                  | CLAMPING FRAME ASSEMBLY           | DE013    |       | DB007   |       |
| 10                                 | SWING BEARING - BUSHED            | DE007    |       | DE007   |       |
| 11                                 | SWING BEARING PIVOT BOLT          | D020     |       | D020    |       |
| 12                                 | M10 NUT (FOR D 020)               | X120     |       | X120    |       |
| 13                                 | CLAMPING FRAME PIVOT WASHER       | D022     |       | D022    |       |
| 14                                 | FIBRE WASHER                      | X156     |       | X156    |       |
| 15                                 | M12 THIN LOCK NUT                 | X123     |       | X123    |       |
| 16                                 | M12 BRASS WASHER                  | X135     |       | X135    |       |
| 17                                 | M5 X 45 SPRING PIN                | X145     |       | X145    |       |
| 18                                 | SWING BEARING SPRING              | X179     |       | X179    |       |
| 19                                 | SWING BEARING ASSY - UNBUSHED     | DE009    |       | DE009   |       |
|                                    | REAR FRAME ASSEMBLY               | DE014    |       | DB008   |       |
| 21                                 | ADJUSTER SCREW                    | Z130     |       | Z130    |       |
| 22                                 | NAME PLATE                        | Z048     |       | Z112    |       |
| 23                                 | WORK SUPPORT TIE BAR              | D049     |       | DA019   |       |
| 24                                 | M10 NUT                           | X120     |       | X120    |       |
| 25                                 | WORK SUPPORT BAR ASSEMBLY         | DE018    |       | DE018   |       |
| 26                                 | BACK STOP ASSEMBLY                | DE017    |       | DB010   |       |
| 27                                 | BACK STOP CLAMP ASSEMBLY          | DE006    |       | DB006   |       |
| 28                                 | BACK STOP CLAMPING SCREW ASSEMBLY | DE020    |       | DE020   |       |
| 29                                 | M10 NUT                           | X128     |       | X128    |       |
| 30                                 | FOLD BAR ASSEMBLY                 | DE005    |       | DB003   |       |

|    |   |       |       |
|----|---|-------|-------|
| 31 | FOLD BAR BUSH                                   | X193  | X296  |
| 32 | FOLD BAR PIVOT                                  | D062  | DA009 |
| 33 | FOLD BAR PIVOT NUT                              | D063  | D063  |
| 34 | M12 NUT   | X122  | X122  |
| 35 | FOLD BAR ANGLE                                  | D035  | DA012 |
| 36 | WASHER & BOLT ASSEMBLY                          | DE022 |       |
| 36 | M10 X 16 SOCKET HEAD CAP SCREW                  |       | X219  |
| 37 | FOLD BAR HOLDING SCREW                          | D039  | D039  |
| 38 | STOP QUADRANT ASSEMBLY                          | DE016 | DE016 |
| 39 | STOP QUADRANT TOMMY NUT ASSEMBLY                | DE019 | DE019 |
| 40 | M12 X 35 HEX HD SET SCREW                       | X102  | X102  |
| 41 | BED ASSEMBLY                                    | DE015 | DB009 |
| -  | M10 X 10 SOCKET SET SCREW                       |       | X327  |
| -  | M10 X 16 SOCKET SET SCREW                       |       | X032  |
| 42 | M8 X 35 HEX SKT CAP SCREW                       | X092  |       |
| 42 | M8 NUT  | X118  |       |
| 42 | M8 WASHER                                       | X137  |       |
| -  | M8 X 20 HEX HEAD SET SCREW                      |       | X024  |
| -  | M8 SPRING WASHER                                |       | X137  |
| 43 | STANDARD CLAMP BAR                              | D045  | DA031 |
| 44 | SPRING CLIP                                     | D011  | D011  |
| 45 | M6 X 45 HEX HD BOLT                             | X088  | X088  |
| 45 | M6 UNF NUT                                      | X116  | X116  |
| 46 | BACK STRUT ASSY (STRUT & THRUST<br>BLOCK ONLY)  | DE012 | DE012 |
| 47 | FRONT STRUT ASSY (STRUT & THRUST<br>BLOCK ONLY) | DE011 | DE011 |
| 48 | CLAMPING PLATE                                  | D014  | D014  |
| 49 | PIVOT PIN                                       | D015  | D015  |
| 50 | M6 TRUARC RETAINER                              | X176  | X176  |
| -  | STRUT ASSEMBLY COMPLETE                         | DE027 | DE027 |
|    | CLAMPING PLATE SPRING                           | D030  | D030  |
| 52 | CLAMPING HANDLE STOP                            | D052  | D052  |
| 53 | M10 X 20 HEX HD SET SCREW                       | X094  | XX094 |
| 53 | M10 THIN NUT                                    | X120  | X120  |
| 54 | TRAY  | DG070 | DA029 |
| -  | BED RAISING PLATE ASSEMBLY                      | DA028 | DB011 |
| 55 | BENDING PLATE CHANNEL FRONT                     | D084  | DA010 |
| 56 | BENDING PLATE CHANNEL BOTTOM                    | D083  | DA011 |
| 57 | M6 X 35 CSK SOCKET HEAD SCREW                   | X019  | X019  |
| 58 | M6 NUT  | X049  | X049  |
| 59 | BLACK FERRULE                                   | DG074 | DG074 |
| -  | COUNTERBALANCE ASSEMBLY                         | DE030 | DB012 |
| -  | M8 X 20 HEX HD SET SCREW                        | X024  | X024  |

# RMT GABRO

Members of the **MJALLEN** Group of Companies

## GUILLOTINE/NOTCHERS



2M2



3M2

### Technical Information

|  | 2M2              | 3M2              |
|--|------------------|------------------|
| Maximum Capacity Mild Steel.                   | 1.6mm            | 3.2mm            |
| Maximum Capacity Stainless Steel.              | 1.4mm            | 1.8mm            |
| Maximum Capacity Non-Ferrous Metals.           | 3.2mm            | 4.0mm            |
| Minimum Capacity without Die Adjustment.       | 0.25mm           | 0.3mm            |
| Usual Blade/Die Clearance.                     | 0.05mm each side | 0.08mm each side |
| Thickness of Standard Blade.                   | 3.3mm            | 4.5mm            |
| Maximum length of cut at one stroke.           | 70mm             | 108mm            |
| Table Size: Width x Depth.                     | 480 x 370mm      | 859 x 560mm      |
| Floor space, Stand mounted. Width x Depth.     | 460 x 810mm      | 890 x 970mm      |
| Table Height, Stand mounted.                   | 810mm            | 810mm            |
| Height of machine—handle up (Stand mounted).   | 1619mm           | 1950mm           |
| Height of machine—handle down (Stand mounted). | 1012mm           | 1040mm           |
| Weight of machine without stand.               | 12.0kg.          | 46.0kg           |
| Weight of machine with Tubular/Wheeled Stand.  | 21.0kg.          | 67.0kg.          |

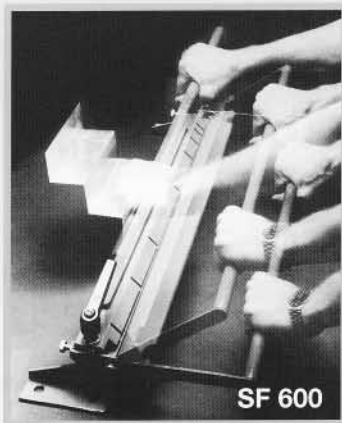
## BOX PAN AND GENERAL FOLDERS



BF 620-2



BF 1000



SF 600

### Technical Information

| Thickness  |                |
|------------|----------------|
| Mild steel | Soft Aluminium |
| 1.2mm      | 1.6mm          |
| 1.6mm      | 2.0mm          |
| 2.0mm      | 2.6mm          |
| 2.6mm      | 3.2mm          |
| 3.2mm      | 4.0mm          |
| 5.0mm      | 6.0mm          |

### Maximum box size

### Minimum box size Dimensions

### BF620-2

#### Maximum length of bend (2g radius)

|       |        |
|-------|--------|
| 620mm | 1000mm |
| 475mm | 750mm  |
| 300mm | 500mm  |
| 200mm | 250mm  |
| 100mm | 100mm  |
| 25mm  | 25mm   |

|  |  |
|--|--|
| 250mmx250mmx180mm deep<br>or 600mmx575mmx12mm deep<br>12mmx12mmx6mm deep | 1000mmx570mmx215mm deep<br>or 1000mmx975mmx12mm deep<br>12mmx12mmx6mm deep |
|--|--|

#### Width (Stand or Bench mounted)

|             |             |              |
|-------------|-------------|--------------|
| Stand 750mm | Bench 750mm | Stand 1340mm |
|-------------|-------------|--------------|

#### Depth

|             |             |             |
|-------------|-------------|-------------|
| Stand 579mm | Bench 579mm | Stand 700mm |
|-------------|-------------|-------------|

#### Height

|              |             |            |
|--------------|-------------|------------|
| Stand 1283mm | Bench 546mm | Stand 1400 |
|--------------|-------------|------------|

#### Weight

|             |            |             |
|-------------|------------|-------------|
| Stand 109kg | Bench 95kg | Stand 143kg |
|-------------|------------|-------------|

### TECHNICAL INFORMATION Folding and Bending capacities.

This chart shows the maximum material thickness for a given length of bend.

### SF600

|   |                       |
|---|-----------------------|
| Width of bend - 300mm                             | Width of bend - 600mm |
| Max thickness                                     |                       |
| Mild steel 1.25mm                                 | Mild steel 0.8mm      |
| Aluminium 2.0mm                                   | Mild steel 1.25mm     |
| Dimensions: 752mm wide x 300mm deep x 130mm high. |                       |
| Weight: 11kg                                      |                       |

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