

## GUILLOTINE

### ACRA with NC Backgauge

Mild steel up to 6mm  
Stainless steel up to 4mm  
Brass up to 6mm  
Copper up to 6mm  
Aluminium up to 6mm



### BLISS mechanical with 600mm throat

Mild steel up to 12mm  
Stainless steel up to 8mm

## REPETITION CUTTING

12.7ø ▶ 420ø  
Fast accurate cutting  
Quick turnaround  
Cheap rates



## ALUMINIUM CUTTING

1300 mm wide and 1100 mm high



# SURMAN METALS

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Green Fields 5107

Privately owned family business  
with 50 years experience

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# SURMAN METALS



Brass

Bronze

Copper

Aluminium

Cast Iron

Stainless Steel



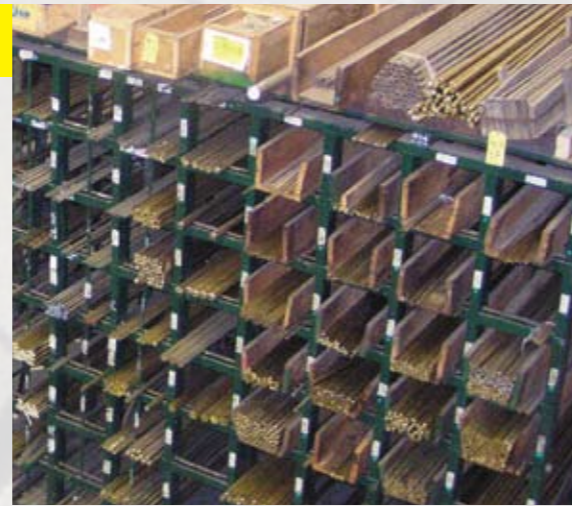
- Repetition cutting
- Guillotining
- Cut to size
- Offcuts available

NEXT DAY DELIVERY SERVICE OF STOCK ITEMS TO MOST METRO AREAS

Specialty metals ▶ Monel ▶ Titanium ▶ Material sourcing

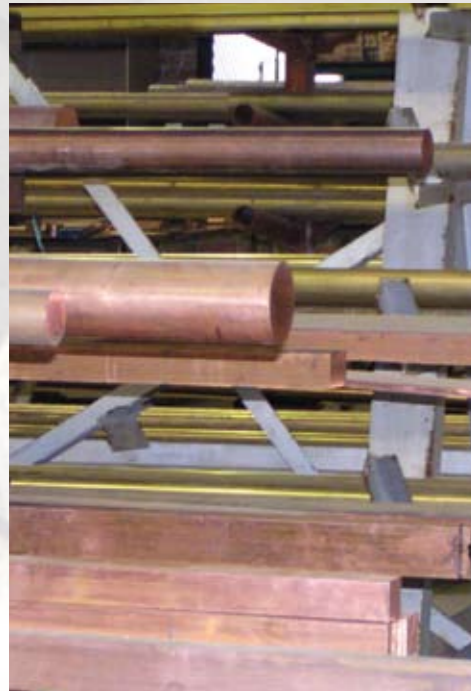
## BRASS

<b>ØBar</b>	3.18Ø - 152Ø + Billet 180Ø and 244Ø
<b>Hex</b>	4.76A/F ▶ 63.5mm A/F
<b>Flat</b>	6.35 x 3.18 - 152.4 x 25.4
<b>Hollow</b>	14.29Ø x 11.11 - 88.9Ø x 76.2
<b>Sheet</b>	1800 x 900 x 0.55 - 1800 x 900 x 6mm Cut to quarter sheet increments
<b>Tube</b>	6.35Ø x 0.71 ▶ 76.2Ø x 3.2mm



## ALUMINIUM

<b>2000 Series</b>	Machining
<b>5000 Series</b>	High strength, good welding
<b>6000 Series</b>	Anodising and machining
<b>7000 Series</b>	Aircraft
<b>ØBar</b>	6mmØ ▶ 508Ø 2000 & 6000 series
<b>Plate</b>	6mm - 254mm grade 5083/6061 up to 300mm 6061 available x interstate 6mm - 100mm grade 5083 6mm - 254mm grade 6061T6
<b>Sheet</b>	0.5mm - 6mm 5005/5083
<b>Flat</b>	10 x 3mm ▶ 160 x 25mm
<b>Tube</b>	upon request



## COPPER

<b>Alloy</b>	110 ▶ Hi Conductivity 147 ▶ EDM Copper (machining) Other alloys available ▶ <b>Tungsten copper</b> ▶ <b>Beryllium copper</b> ▶ <b>Class ii, iii, iv</b>
<b>Forging</b>	Flats / Rounds / Blocks
<b>Rounds</b>	3.18Ø ▶ 101.6 Ø Alloy110 6.35Ø ▶ 101.6 Ø Alloy147
<b>Sheet</b>	1800 x 900 x 0.55 - 1800 x 900mm x 6mm
<b>Flat</b>	12.7 x 3.18 - 152.4 x 50.8mm
<b>Tube</b>	3.18Ø - 101.6Ø

## CAST IRON

<b>4E</b>	Sprockets/gears/pulleys/moulds
<b>3D</b>	Resistance to corrosion & shock ▶ pump bodies/wheel bearings
<b>2P</b>	Pistons/valve guides/piston rings/liners
<b>ØBar</b>	18Ø - 420Ø x Adelaide up to 610Ø x Melbourne
<b>Square</b>	up to 360 x 360mm
<b>Flat</b>	up to 420 x 120 or 470 x 90 lots of offcuts available



## BRONZE

<b>LG2</b>	Leaded gunmetal ▶ General purpose
<b>PB1</b>	Phosphor bronze ▶ Heavy duty gears ▶ High strength
<b>ALB</b>	Aluminium bronze ▶ high strength, impact resistant
<b>Solid</b>	12.7Ø ▶ 304.8Ø x Adelaide
<b>Hollow</b>	25.4Ø - 304.8Ø with various bores larger sizes x Melbourne
<b>Castings</b>	Any size or shape ▶ 1 week from order Wide variety of alloys available in castings
<b>Sintered Bronze</b>	Solid, hollow or flanged



## STAINLESS STEEL

<b>303</b>	Machining
<b>304</b>	General/machining/food
<b>316</b>	Marine
<b>ØBar</b>	3.18Ø - 304.8Ø 304/316
<b>Flat</b>	12x3 - 150x12 304/316
<b>Square</b>	up to 50.8mm 304/316
<b>Sheet</b>	0.55mm ▶ 3mm 304/316
<b>Plate</b>	4mm ▶ 100mm 304/316
<b>Pipe</b>	all sizes available in 304/316
<b>Tube</b>	all sizes available in 304/316
<b>Fittings</b>	nipples/plugs/reducers/flanges/unions/ bends/pipe elbows/sockets/tees



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