

Processing Options

- Blanking**
- Plate Sawing**
- Coil Slitting**
- Guillotining**
- Vinyl Coating**
- Tube Honing**

Our Additional Processing options provide us with the possibility to supply your engineering raw materials in sizes, lengths, finishes and coatings that are already one-step closer to the finished component you have in mind. For many customers the most inefficient manufacturing operations are the initial 'cutting-to-size' operations that tie-up machines and operators that are meant to be doing more complicated work. This is where we can help.



Cost Saving

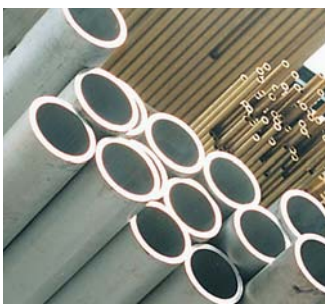
Many component manufacturing processes begin with a number of simple, repetitive cutting operations. Operations such as billeting, sawing, blanking, guillotining and profiling are all processes that require dedicated machines and operators for what are usually very inefficient jobs. We believe that these jobs are better handled for you by us and we have invested nearly a million pounds in processing equipment to do it!

Due to the volume of cutting jobs that we process for our customers, we are able to pass on our costs economically. Our equipment is

designed for multi cutting operations and operated to maximise efficiency. Our saws, for example, work 24 hours a day.

By using our additional processing services you will be able to free-up your skilled people and machines to concentrate on the part of your manufacturing process that adds value. However, you will also be making cost savings from reduced scrap, paperwork and inspections. In many cases it's even possible to reduce capital machinery costs.

See reverse for full list of processing services and tolerances.



- You avoid 'hidden' costs associated with scrap, paperwork and inspections
- You start with quality material. All of our processing is covered by ISO 9001:2000
- You get the product when you need it. Lead times are kept to a minimum
- We have no minimum processing quantity, even down to one blank!
- Our high machine utilisation makes the cost to you as low as possible
- You don't have to hold stock. We can arrange cutting schedules to suit you
- We're capable of handling any processing volume from 1 to 100,000

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Standard Blanking Programme

Min. dia./section	1/4"	6.35mm
Max. dia. / section	20 1/2"	520mm
Min. wall thickness	1/16" – 1/8"	1.57mm - 3.18mm
Blank tolerance	± 0.040"	± 1.0mm
Min. blank length	1/4"	6.35mm

Standard Sawing Programme

Min. plate thickness	1/8"	3.18mm
Max. plate thickness	10" Standard 15" Speciality	254mm 381mm
Max. length/width	13'	3962.4mm

Engineering services outline

Profiling tolerance	1/8"	3.18mm
Lathe turned circles – max. OD	26"	660.4mm
Lathe turned circles – max. thick.	4"	101.6mm
Sawn circles – max. OD	48"	1219.2mm
Sawn circles max. thickness	6"	152.4mm

(Please contact us for further details of these services)

Standard Guillotining Programme

Min. sheet thickness	26 SWG	0.457mm
Max. sheet thickness	1/4"	6.35mm
Max. width/length	8'	2438.4mm

Standard Slitting Programme

Min. thickness	0.001"	0.025mm
Max. thickness	18 SWG	1.219mm
Min. strip width	1/8"	3.18mm
Max. strip width	11 1/2"	292.1mm
Nominal width tolerance	± 0.005"	± 0.127mm
Coil diameter	4" (101.6mm) for material 26 SWG and thinner	
	6" (152.4mm) for material 25 SWG and thicker	

Standard Coating Programme

Min. sheet thickness	26 SWG	0.457mm
Max. sheet thickness	1/2"	12.7mm

Honing

Please enquire