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Quality aluminium processing with technical know-how.

BlueScope Distribution
CNC Flat Bed Router

☎ 13 72 82

Steel. Aluminium.
Knowhow.TM

Aluminium processing capability



We are BlueScope Distribution, your single source aluminium product, processing and solutions provider. Our new custom built CNC flat bed router delivers a total processing solution for your next project.

Quality, speed and versatility

The new CNC flat bed router has the ability to profile complex shapes with precision, ease and accuracy, from large format aluminium plate and sheet up to 12.5m in length.

Our experienced programmers work closely with our customers to provide workable solutions that assist with design and nesting capabilities, ensuring minimal wastage helping your business save on time and money.

BlueScope Distribution is proud to increase our capabilities to better service our customers across a range of industry segments, such as marine, transport, architectural facade and leisure.

Our team is committed to providing your business with efficient, high quality aluminium processing options giving you the freedom to do what you do best.



Features & benefits

- Process aluminium plate and sheet up to 3.2m wide, 12.5m long and 150mm thick
- Wide range of capabilities for the most complex processing with precision, accuracy and efficiency
- State of the art swarf extractor protects product surface for a clean finish
- Individual part identification with engraving, scribing and etching
- Precut tabbed material in kit form ready for assembly
- Nesting solutions to maximise yield and reduce waste

General Specifications		
Process Area	Max. Width	3200mm
	Min. Length	>100mm
	Max. Length	12500
Material	Pass Thickness	6mm
	Thickness	1mm-150mm Aluminium
	Material Type	Aluminium, COLORBOND® steel, Stainless steel, Aluminium Composite Material (ACM - Toll), Aluminium Composite Panel (ACP - Toll)
Capabilities	• Profiling	• Ramping
	• Milling (spiral ball nose & face milling)	• Material coding (engraving, scribing, etching & ink)
	• Hole cuts (including custom shapes)	• Beveling (K & Y Bevel, radius edging & chamfer edging)
	• V & U grooving	• Perforating
	• Counter sinking	• Tapping
	• Notching & cropping	
	• Shouldering	
• Stepping		
Software	Compatibility	AutoCAD through DXF transfer

Our extensive range of aluminium products include



Plate & treadplate



Sheet & coil



Extrusions