



# InfraBuild

*Building futures through sustainable steel*

## South Australia Processing Capabilities

We make it easier to deliver, with steel  
supplied and processed in the one place



Tubular | Beams | Channels | Columns | Angles | Bar | Plate | Reinforcing | Lintels  
DuraGal Flooring Systems® | Roofing & Walling | Processing & Fabrication

[www.infrabuild.com](http://www.infrabuild.com)

# InfraBuild South Australia Processing Capabilities



## We understand

Having confidence in a supplier to process large or small volumes of steel and manage the complexities and risks to deliver an accurate, on-time project is critical. At InfraBuild Steel Centre we ensure that from your project planning to steel supply, through processing and delivery, we are working to optimise your steel usage to minimise waste and maximise cost efficiencies.

## We make it easier

With our processing equipment owned and operated by InfraBuild Steel Centre you can consult with our experts at every stage to manage your processing requirements. Whether it's accuracy, tolerance or repeatability you need, we achieve this through fully programmable machinery, and the experience of our people.

## We deliver

Having steel supplied and processed in the one place can simplify projects. Through our integrated supply chain we can add value to clients by sourcing complementary products through our industry partners and can deliver in an order that suits your schedule. Whether your steel needs are large or small, we offer delivery to site or your warehouse - or you can pick-up from one of our locations.

## Length Based Processing Services Beamline / Bandsaw

### Processing capabilities:

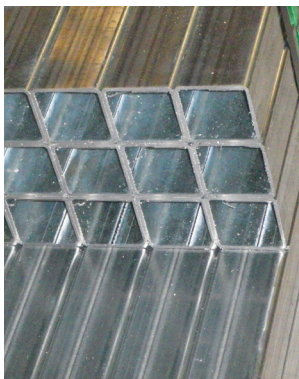
Beamline, Bandsaw, Pack Cutting, Mitre Cutting, Drilling, Scribing and Saw Cutting



Peddinghaus Beamline	Specifications
Sections – UB, UC, Welded Sections, Structural Angles	Drilling, Square & Mitre Cutting and Scribing
Machine Length	20000mm
Maximum Width & Height	1015mm (W) x 450mm (H)
Drill Sizes	8mm to 40mm
Mitre Cutting	Up to +/- 45 degrees
Tolerances	Standard +/- 2mm

#### Customer Benefits:

Allows delivery to site. Minimises workshop preparation of cutting and drilling. Saves workshop time and space.



Hydmech V-25APC Vertical Bandsaw	Specifications
Sections – RHS, Pipe, Flat Bar, Angles and Rounds	Square & Mitre Cutting
Rectangular Square cut 90 Degree Maximum Height x Width	762mm x 635mm
Rectangular Mitre Cut 45 Degree Maximum Height x Width	533mm x 635mm
Rectangular Mitre Cut 60 Degree Maximum Height x Width	343mm x 635mm
CHS Square Cut 90 Degree Maximum	635mm
CHS Mitre Cut 45 Degree Maximum	533mm
CHS Mitre Cut 60 Degree Maximum	343mm
Tolerance	Standard +/- 2mm

#### Customer Benefits:

Pack cutting capability for uniformity of lengths.

# Plate Processing Centre Oxy Profiler / HD Plasma / Plateline

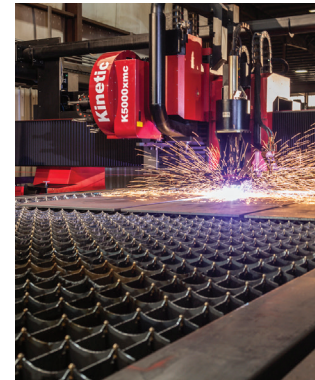
## Processing capabilities:

HD Plasma Cutting, Oxy Profiling, Drilling, Tapping, Beveling, Threading, Milling, Part Marking, Scribing, Counter Sinking and Counter Boring

Kinetic K5200xmc	Specifications
Sections - Plate	Plasma & Oxy Cutting
Thickness Range	Up to 200mm
Machine Bed Size	3200mm x 21500mm
Hole Sizes	Up to 100mm diameter (drilling / boring)
Beveling	Max beveling angle is 45 degrees
Tolerances	Standard +/- 2mm

### Customer Benefits:

Best-in-class speed, accuracy and repeatability. Minimise delivery time through material supply and processing all under the one roof.



ESAB High Definition Plasma and Oxy Profiler	Specifications
Capabilities	Plasma & Oxy Cutting
Thickness Range	Up to 200mm
Machine Bed Size	5000mm x 24000mm
Hole Sizes (min. 16 mm)	Min Dia. = Thickness x 1.5
Tolerances	Standard +/- 2mm

### Customer Benefits:

Suitable for bridge building applications, large gear infills, heavy earthmoving parts. Bed width allows side by side plate stripping, delivering speed and productivity. The Oxy profiler ensures high quality precise parts, improves productivity and flexibility.

Guaranteed accuracy on large and small parts.





## Compliance & Traceability

InfraBuild supplies products that are compliant to the relevant Australian Standards. The quality of our products are checked by NATA endorsed testing laboratories. At all of our manufacturing sites, InfraBuild has third party accreditation to Environmental Management System ISO 14001. In addition, our hot rolled products are all produced at mills with ACRS third party accreditation ensuring certification for reinforcing, pre-stressing and structural steels.

## National Branch Network

Our national branch processing network means that we can provide solutions for you, wherever you need them. You also benefit from the comprehensive service that comes from national account management. So when you're relying on a quality result, you can trust us to deliver it.

Find your  
InfraBuild Steel Centre:

**[www.infrabuild.com](http://www.infrabuild.com)**

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