

*"Our customers tell us
that our bevelling is the
best in the industry..."*

**PRECISELY
WHAT WE
OFFER...**



SURDEX PLATE PROCESSING - *Plasma & Oxy cutting specialists*

SURDEX PLATE PROCESSING

expertise and equipment allows unequalled control of bevel cutting with parameters such as speed, kerf and tilt angle all automatically adjusted for various bevel angles, and material thickness between 6mm and 32mm thick. Both straight and bevel cuts can be made on the same part – the head can be programmed to change bevel angle on the fly and rotation is automatically controlled so the head is always perpendicular to the direction of travel.

Our commitment:

- Our quality assurance accreditation to ISO9001 guarantees you that every order will be executed correctly and on time.
- Our experienced and motivated staff will ensure that all your requirements are fulfilled with commitment, flexibility and excellent service.
- Our large stocks in Melbourne, at our branch network and in our Central Stock enable us to give you excellent availability of the full range of plate.

Other Services Available:



Oxy Profile Cutting

Maximum capacities
250 H x 3200 W x 12000 L

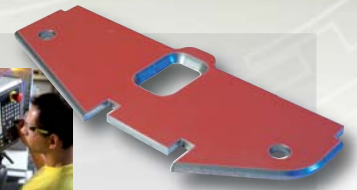
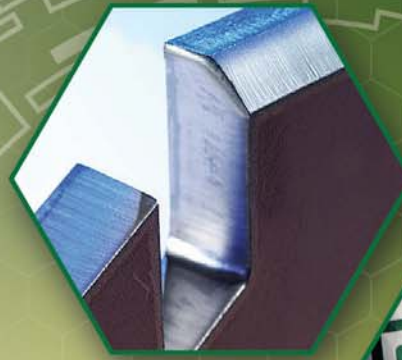
Surdex Plate Processing currently operate 3 & 6 head oxy profile machines capable of cutting material up to 250mm thick producing product with a tolerance of + - 1mm or tighter where agreed.



Wash Grinding:

Maximum capacities
600mm H under Head x
2500mm Diameter Table

With 2 Lumsden rotary wash Grinding machines Surdex Plate Processing has the ability to surface grind profile cut parts to a specific tolerance and flatness.



Bevelling Angle	From -45° to +45°
Bevelling "on-the-fly"	Interpolates bevel angle changes
Combination Bevells	Material up to 32mm thick
Multi-pass Bevelling (depending on part and bevel geometry)	"K", "X" and "Y"
Maximum Material Thickness at 45°	32mm
Maximum Vertical Cutting Thickness	38mm
Angle Setting Accuracy	±1°
Torch Height Control Accuracy	±0.30mm

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SURDEX First for Steel