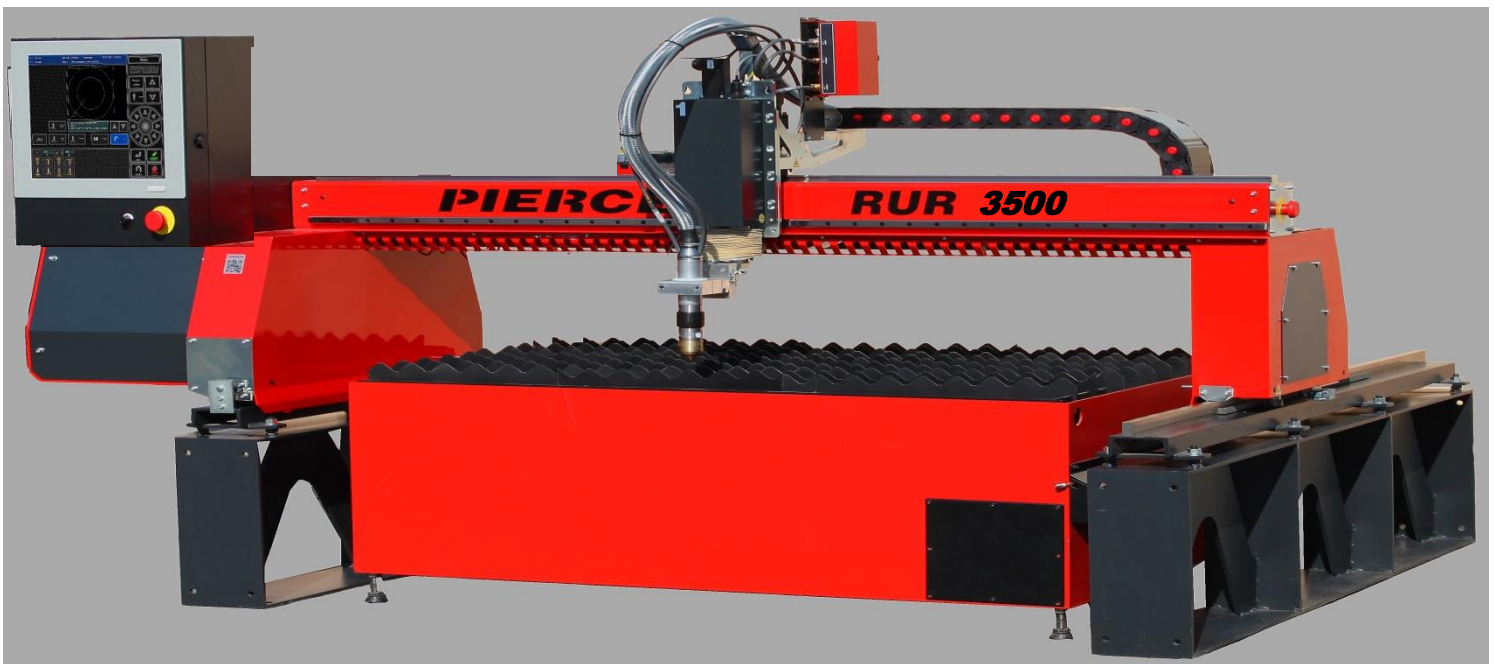


# KRAFTECH AUSTRALIA

ABN 89 154 093 366

## Quotation for High Precision Profile Cutting Equipment RUR 3500GP, SF300



### **SNARE FABRICATION**

Shellharbour Road,  
Port Kembla, NSW 2505

Attention: Graham Hammell

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Shellharbour Road,  
Port Kembla, NSW 2505

Attention: Graham Hammell

Re: Quotation number P1608184QE REV2 \_ Dated 1<sup>st</sup> August 2019

Dear Graham,

Thank you for the opportunity to provide a quotation for profile cutting equipment according to your specification.

This offer includes the latest generation of CNC plate / profile cutting machine RUR3500GP (Oxy & Plasma). The RUR machine operates up to 12m/min controlled travel speed and includes the NEW Pierce 15" LCD touch controller. The cutting area is set for 3.2m x 12m. The RUR3500GP will be set up with KJELLBERG Smart Focus 300 (German) plasma unit (Laser Like Cut Quality), with a piercing capacity of up to 40mm.

All motors are TG drives **servo motors** made in Europe as is the controller hardware. Height control system is all servo controlled.

Attached are all relevant images and literature, please contact me anytime for any further information.

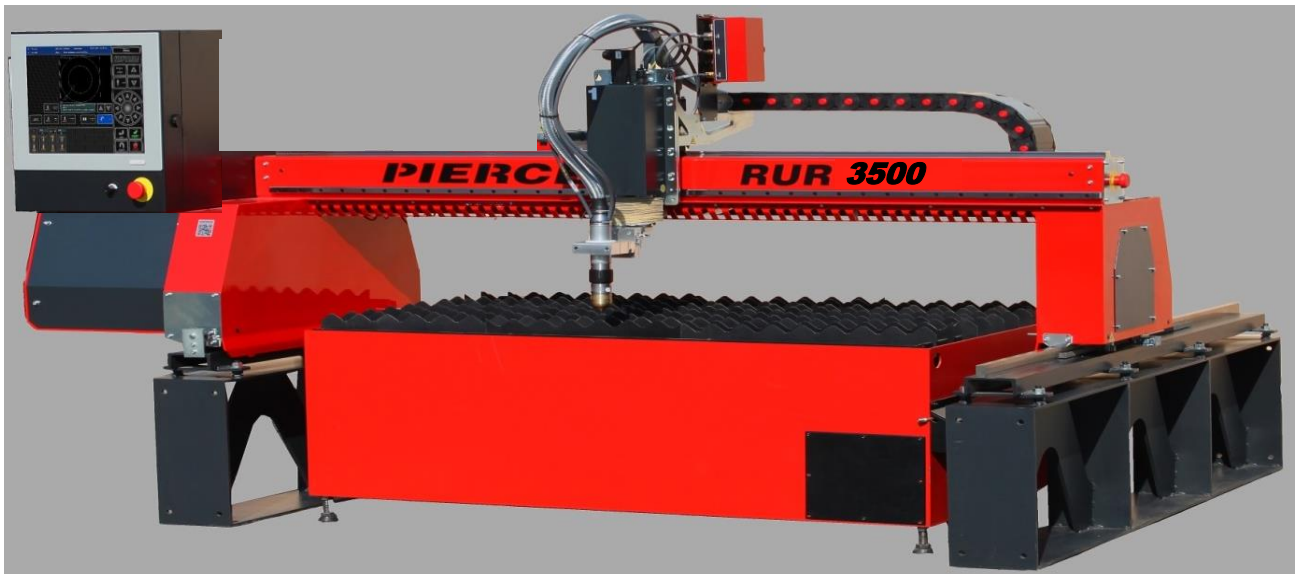
Best regards

Jan Pristavok  
National Sales Manager  
Kraftech Australia

## Description of Equipment

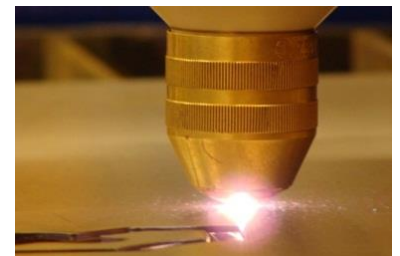
“NEW” RUR 3500GP package (Oxy & Plasma) PLATE CUTTING MACHINE

### DUAL DRIVE



### SECTION A

- **NEW** RUR3500GP– fully welded beam
- **NEW** linear bearing in cross axis
- **NEW PIERCE 15**“ control system with touch screen
- 3.2m effective cutting width
- 12 effective cutting length
- **NEW** AC servo-drive system (12,000 mm/min)
- digital synchronization in longitudinal axis
- floating cutting heads
- 1 x servo motorised torch for **plasma** cutting including;
  - **NEW** automatic initial height sensing
  - **NEW** arc voltage height sensing of plasma torch
- 1 x motorised torch for oxy cutting including;
  - Electric Ignition
  - Capacitive height control
  - Automatic piercing with HI-LOW preheating
- parking facility for one head outside of cutting area
- limit switch protection in each axis
- side energy chain for cables and hoses



## SECTION B

### PIERCE 15" LCD touch controller

#### Includes

- 15" display TFT ( resolution 1024 x 768 )
- Full touch screen membrane
- Real time control functionality
- Controls up to 17 servo motors
- Full shapes library
- 3 x USB 2.0 ports for loading programs
- 1 x for ethernet cabability



## SECTION C

KJELLBERG (GERMANY) Smart Focus 300 (laser like cut quality)

Power Source	Smart Focus 300
Mains voltage	3 Ph, 400 V; 50 Hz
Connecting power	Max.79 kVA
Fuse, slow	125 A
Protection class	IP 22
Open circuit voltage	400V
Cutting current	35 – 300 A (100 % d.c.)
Marking current	10 - 50 A (100 % d.c.)
Cutting range	
<ul style="list-style-type: none"> <li>• <b>Maximum</b></li> </ul>	<b>80 mm</b>
<ul style="list-style-type: none"> <li>• <b>Recommended</b></li> </ul>	<b>1 - 60 mm</b>
Max. Piercing	<b>40 mm</b>
Dimensions (L x W x H)	1,030 x 680 x 1,450 mm
Weight	488 kg



Smart Focus units use the patented Contour Cut technology for precise cutting of mild steel: finest contours, narrow webs and small holes with a diameter to material thickness ratio of 1:1 can be cut with excellent quality



## Manual Gas Control Units for PGE 300

Gas Control Units for Smart Focus 300

- for manual gas flow according to the material quality and thickness via installed databases

