



**KERF DEVELOPMENTS LIMITED**  
TAILORED PROFILING SOLUTIONS

# INTRODUCING THE RUR

“Ideal for oxy-fuel, plasma and combination applications the RUR is a well proven solution and currently the best-selling machine in its class.”



**The RUR is the most popular machine in the Kerf range and offers customers quality, value and service in a turnkey package that includes the machine, software, installation and training.**

Available in a range of sizes, the RUR is available with cutting widths from 1,250mm right the way through to 3,000mm and to any customer specified length. The machine can be configured for single plate processing or longer to enable pendulum loading with multiple plates. The machine can be extended at any point in the future should production requirements change.

## QUALITY & RELIABILITY

Key features of the RUR models are the use of best in class components for the motion control system which utilises twin side drives synchronised by the highly acclaimed Burny 10 LCD Plus control system.

The frame is a rigid steel structure which is stress relieved and machined prior to having linear bearings fitted. The frame runs on independent rails which are isolated from the cutting beds. This design ensures that shock loads that might occur during the loading or unloading of plates are totally eliminated.

Precision torch height control is essential to the cost effective production of parts using plasma cutting technology. Our preference is the highly acclaimed INOVA torch height control system. This will provide excellent cut quality, consumable life repeatability and reliability.



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## Why the RUR is right for you

- ✓ You want a machine that is well-proven in similar applications to your own.
- ✓ You want to a machine that is well built that is capable of working around the clock seven days a week if required.
- ✓ You want a quality machine that will provide you with years of reliable operation with proven post-sales support available.
- ✓ You would like UltraSharp cut technology for laser like quality particularly for thicker materials.



# INTRODUCING THE **RUR**

## EASE OF USE

For both oxy-fuel and plasma applications the use of a CAD/CAM and nesting system would be recommended. The use of Kerf technology tables will assist in de-skilling the machine operation with the control for speeds, feed and associated technology controlled by the software. This will ensure that parts are manufactured with consistent cut quality and with extended consumable life.

Programs and nests can be transferred to the Burny controller on the machine via a network or simply transferred by memory stick.

## FLEXIBILITY

Oxy-fuel, plasma and combination machines can be supplied with single or multiple cutting torches with the option for electronic ignition and automatic torch height control for any oxy-fuel heads.

The Kerf RUR can be configured with a range of plasma systems ranging from an entry level plasma 100 amp air plasma unit right the way through to the top of the range Lincoln Electric Spirit 400amp plasma unit.

The machines can cut from 1mm right the way through to 70mm using high definition plasma and through to 150mm as standard with oxy-fuel.

## POPULAR SIZED RUR MACHINES

<b>RUR2000</b>	3,000mm x 1,500mm	6,000mm x 1,500mm
<b>RUR2500</b>	4,000mm x 2,000mm	8,000mm x 2,000mm
<b>RUR3000</b>	5,000mm x 2,500mm	10,000mm x 2,500mm
<b>RUR3500</b>	6,000mm x 3,000mm	12,000mm x 3,000mm

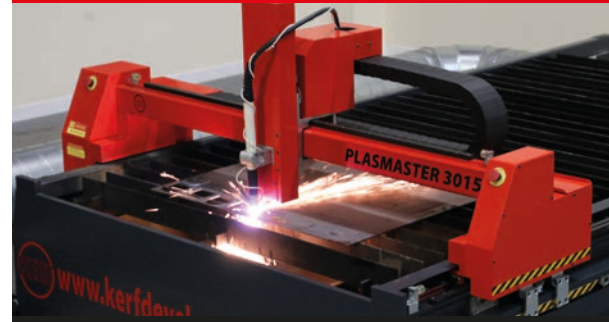
All built to the highest engineering standards and providing years of reliable operation, with Kerf RUR machines retaining high residual values based on their use of best in class components and overall build quality.

**For details on the range of machines offered by Kerf including its oxy-fuel, plasma, high definition plasma and waterjet cutting systems:**

**Contact us on +44 (0)1706 757670**

**or email [sales@kerfdevelopments.com](mailto:sales@kerfdevelopments.com)**

## ALSO IN THE PLASMA AND OXY-FUEL MACHINE RANGE



**Plasmaster – high quality entry level Plasma cutting machine**

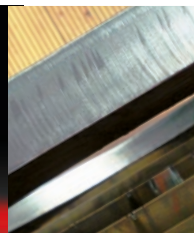


**RUM - for wider and heavier applications with oxy-fuel and plasma**



## KERF COMPREHENSIVE SUPPORT

Kerf supplies and supports a wide range of machine tools. The engineering team also re-engineer and restore older machine tools and sell a wide range of spare parts and consumables from stock.



## SEE IT FOR YOURSELF

See a machine in action or want a cut sample? Please contact us and we will arrange a demonstration or a sample to be sent to you. Call +44 (0)1706 757670 today



**FIND OUT MORE NOW**  
**CONTACT US ON: +44 (0)1706 757670**  
**or visit [www.kerfdevelopments.com](http://www.kerfdevelopments.com)**  
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