



## PLASMA REPLACEMENT TORCH SYSTEM AND CONSUMABLES

Thermal Dynamics® SureLok™ torch technology is used throughout the CUTMASTER™ family. SureLok™ torches and consumable parts offer important advantages for hand or mechanised plasma cutting.

- ▲ Improved cutting performance – the patented electrode insertion design results in exact positioning of consumable parts, every time, with no special tools. This means a precise, well-defined cutting arc and more precise cuts.
- ▲ Improved torch cooling – means longer consumable parts life and lower operating costs.
- ▲ Extended tip – For maximum visibility and optimum performance in drag cutting, the extended tip provides a clear view of the cut in stand-off or drag cutting. Drag cutting with the tip in contact with the metal results in a narrow kerf, helps eliminate dross and results in greater precision on sheet metal.
- ▲ Tapered shield cup and small torch head – allow excellent control when bevelling and gouging. SureLok™'s size, shape and long arc also make CUTMASTER™ an excellent tool for cutting and gouging in tight spaces where other torches will not fit.
- ▲ Long arc length – SureLok™ torches produce excellent cuts across a wide range of cutting conditions, from drag cutting with the tip directly on the material, to bevelling and gouging, where the tip must be held further away from material. SureLok™'s strong pilot arc and focused cutting power produce a long arc that gives operators more flexibility and control in demanding situations.

## PLASMA ACCESSORIES

## Circle Cutting Guide &amp; Roller and Radius Cutting Guide



Part No. OTD7/7501



Part No. OTD7/3291

This complete plasma roller guide kit can be used in conjunction with all Thermal Dynamics and many other brands of plasma torch. Cutting of shapes, circles or just straight lines become quick and easy with the roller guide system. Optimum tip height above the work piece is maintained at all times, improving efficiency and maximising the torch consumable parts life.

- ▲ Allows constant, optimum tip height
- ▲ Improved cut quality
- ▲ Enhanced tip life
- ▲ Adaptable for cutting straight lines, circles and bevelling
- ▲ Magnetic pivots for steel cutting
- ▲ Suction pivots for non ferrous metals
- ▲ Fits all thermal Dynamics torches and most other brands of torches

Circle Cutting Guide  
Roller and Radius Cutting Guide

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