

## **RRPM Placement and Maintenance**

Some of the major issues involved in RRPM placement are operator safety, and the associated risks involved with using gaseous fuels for heating flammable materials. Coupled with this we have exposure to risk of serious burns from unprotected hot surfaces, material spillage and associated traffic risks. A recipe for calamity' unless risk management is factored in to the equation.

Kadcam Enterprises Ltd has been involved for a number of years with the production and supply of equipment for this facet of the Roadmarking industry.

In addition to giving serious attention to the safety aspects outlined above, Kadcam Enterprises Ltd has made a critical assessment of the overall efficiencies involved in RRPM placement. Close involvement with the replacement of non-performing individual RRPM's, through to multiple RRPM installations on new road surfaces, has enabled Kadcam Enterprises Ltd to evolve and offer a complete RRPM placement system, designed to minimize associated risks while promoting efficiencies, yet simple enough to be tailored to individual operator requirements.

The central feature of the Kadcam system is the use of our oil jacketed, electrically heated, fully insulated Adhesive melt pot. This has eliminated the proven risks of fire and explosion due to flameouts and over heating. This approach has enabled Kadcam Enterprises Ltd to apply advanced efficiencies such as their Dual Zone Heating system.

This simple but effective design allows the operator to choose from a variety of primary power sources, to match operating requirements. This is can vary from overnight heat storage using Mains Electricity, (making the unit ready to use at first light), through to inverter power supply for less demanding tasks. Alternatively the Heating can be powered by Generator to provide a continuous supply of Adhesive on the larger projects.

To compliment this proven technology, Kadcam Enterprises Ltd is able to offer an electrically heated application Hose and Gun. The primary features of this unit is the large bore hose which reduces the need for high operating pressures while reducing the problems of hose blockages associated with small bore hoses. For optimum performance this Hose and Gun is equipped with independent temperature control for both the hose and the gun.

Kadcam Enterprises Ltd is able to provide RRPM Adhesive Systems from the simple push-along trolley, to ride on systems utilizing the proven performance of the versatile "**Kadcam Cub**", up to fully equipped, dedicated vehicles capable of operating independently over large areas.