



## **Corona Treatment machine for Bollards.**

A 2 Axis Corona Treatment Machine incorporating a Tantec Corona treatment unit together with a fully programmable 2 axis machine.

The bollard is manually positioned on the location bed and the start button pressed. The unit automatically moves the corona treatment head accurately and repeatably over the surface to be treated to give consistent results.

The machines axis and drive units are enclosed in a Macralon guard with light guards mounted to the access area to allow for quick and safe access to the product. The simple design of the machine allows the user to set the optimum height for the corona treatment nozzle.

The frame of the unit is constructed from extruded aluminium and stainless steel and has a specially designed machine bed to accommodate the product to be processed. Featuring a touch screen Human Machine Interface (HMI) for control and programming purposes. The operator is able to view the current machine settings, axis positions, total product count, machine status and current cycle stage. Through the HMI the machine axis can be moved in manual mode and all aspects can be tested before operation. The operating programme is designed to suit individual customer requirements.

The machine can be easily programmed for different bollards.