

VULCANISER



A Vulcaniser developed for the repair of fire hose, with an adjustable temperature set-point, allowing the vulcanisation/welding of all fire hose materials. Electronic temperature control, to within 1°C of set point, and electronic timing give the operator total control over pre-heat, curing temperature and time. This ensures high quality, repeatable repairs and eliminates hose scorch.

Features:

Disc Springs and Clamping Lever, allowing repeatable, easy and quick application of force to repair which remains constant throughout cure, despite any compression of the patch.

Temperature Controller, with digital display of platen temperature and easy adjustment of set-point.

Timer, adjustable from 2 to 60 minutes, switches off heat after set time and sounds audible alarm.

Heating Unit Platen, heated by semi-conductor PTC element. These responsive elements reduce their power output as the temperature increases giving the benefits of short pre-heat time, long element life, minimal temperature over-shoot, and fail safe operation, the platen temperature will not exceed 190°C in the absence of any control.