

STEAM BOILERS

Steam curing is a fast, cost effective solution for the curing of CIPP. It reduces the cure and installation time from alternative methods and reduces environmental damage. Coupled with one of our installation systems it offers the contractor a full installation package from 100mm +.

RSM Lining Supplies offer a steam system to suit all contractors.

Small Bore Steam System

630,000 BTU, 100 - 300mm diameter

DETAILS

Suitable to cure up to 100 metres of 300mm

Variable steam flow

Water separator

Roof and floor mounted exhaust

Integrated air and steam manifold

Water tank manufactured to customers requirements



ADDITIONAL EXTRAS

Exhaust and flu installation

Chequer plate flooring

Full electrical fit out

First Aid station/ Fire Extinguisher/ Eye Wash Station / Carbon Monoxide Metre



STEAM BOILERS

Large Bore Steam System

4,000,000 BTU, 100 - 1200mm diameter

DETAILS

Full boiler system

Suitable to cure up to 200 metres of 1200mm

User friendly

Suitable to be installed into a truck or trailer dependent on the customers needs

MX1500 Boiler unit equivalent to 4,000,000 BTU

Auto blowdown system and integrated water softener and dosing plant

Integrated PRV pressure reduction system to allow steam to be generated at high pressures and increase efficiency

Fully fitted out into your chosen vehicle if required

Auto TDS system



STEAM BOILER SPECIFICATION TABLE

Steam Boiler Specifications	SMALL BORE STEAM SYSTEM 630,000 BTU	LARGE BORE STEAM SYSTEM 4,000,000 BTU
Fuel Type	Fuel oil - Diesel	Fuel oil - Diesel
Burner Control	Integrated into the unit	Control panel remotely mounted
Generator Requirement	6KVA	24KVA
Temp Range	Suitable to cure up to 80 degree outlet on 100m of 300mm diameter	Generates steam up to 240 degrees. At 1362KG per hour
Approx Dims	1800mm (L) x 450mm (W) x 1200mm (H)	2200mm (H) x 2000mm (W) x 4800mm (L)
Approx Dry Weight	800KG (unit only)	6800KG (unit only) - PRV and dosing equipment additional
Max Fuel Consumption	20 litres per hour	90 litres per hour
Max Working Pressure	1 Bar	1 Bar after pressure reduction 5 Bar prior
Integral Pump	N/A	N/A
Water Inlet Connection	34 inch jetting hose	2 Inch inlet with adaptors to water header tank
Water Outlet Connection	Through PRV at 2 inch	Through PRV at 4 inch
Power Supply (Volts/Amps)	240 Volt via generator	415 Volt via generator
Plug Type	240 Volt 3 pin	Hard wired into generator
Fuel Tank Capacity	50 litres	Manufactured to suit vehicle

