

Seeing is believing

The EMV 409



texatherm[®]
SYSTEMS

Intelligent Design for Advanced Cleaning



Design and performance without compromise



Hot water extraction

Outstanding Hot Water Extraction cleaning with excellent recovery. The EMV achieves Industry leading performance through its unique patent pending variable pump flow control and advanced adaptive auto digital control systems.

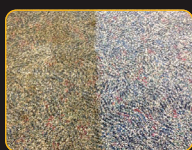


Combination cleaning

As all professionals know, one cleaning method will not clean all and in many cases no one system will achieve the desired result. The flexibility of the EMV now changes that.

Within minutes you can save valuable time. Swap between the Texatherm process and Extraction or combine the Texatherm process and Extraction together to achieve results without the need to set up expensive multiple cleaning systems and equipment.

Combining both processes will dramatically reduce water and solutions consumption, whilst enhancing drying times. Naturally averaging dry times of two hours.



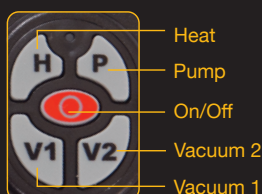
Before & after

Combination clean using Texatherm Process & Extraction on heavily soiled and greasy commercial carpet.



Full remote control

Leave your machine downstairs or outside. Once you are set up, control all systems via your remote unit. Via the remote transceiver unit you can control the Pump, Heat, Vacuum 1, Vacuum 2, Control panel as well as switching the unit on and off.



- Heat
- Pump
- On/Off
- Vacuum 2
- Vacuum 1



Solution feed tank automatic low level and empty, heat shut off sensor.



Recovery waste tank automatic full, vacuum shut off sensor.



Texatherm process cleaning

This unique patented process will allow your staff to safely attain superior results normally only associated with deep wet cleaning, whilst delivering to your clients all the benefits you would expect from a dry cleaning system.

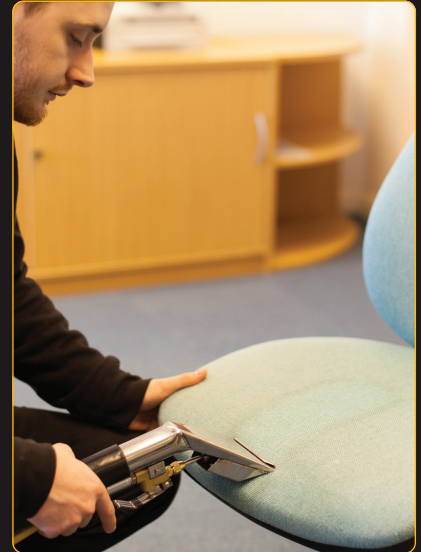
The EMV has been designed so that the low moisture Texatherm process system which utilises cleaning pads can be accommodated in the solution tank.

Low noise levels with the benefit of average dry times of just 30 minutes.



Hard floor cleaning/wet pick up

Use your rotary by swapping from carpet pads to hard floor cleaning pads or scrubbing brush and solution tank, then just connect your wand with detachable brush and squeeze. Within minutes you can now use your EMV machine to rinse and recover on hard floor surfaces. Unlike wet pick-ups, rinsing as you recover will speed up the clean, leaving the hard floors residue free and dry, eliminating the risk of smearing and uneven shading.



Upholstery cleaning

Enhance your drying times. Flow can be controlled in 5psi increments from as low as 40psi, giving the flexibility of totally controlled cleaning of different types of fabrics without over wetting.

Precision piston sealed fluid connectors, no leakage when disconnecting or connecting.



Sealed positive threaded hose connections eliminating air loss or the need to warm up hose cuffs to push over barbs.



250mm / 10" Non marking stair lift wheels. Recessed foot support for easy tilting. Whilst tilted back as far as 35 degrees the EMV will drop down steps with no risk of collision with the stair risers.



When cleaning hazardous soils, vent polluted exhaust fumes out of the building via an exhaust bypass hose interface connection.

Specifications and safety features



Low voltage 8Vdc digital control panel eliminating the risks of wet hands interfacing with mains.



Auto standby mode ensuring systems, e.g. heat, pump etc cannot be accidentally activated.



Powerful Bespoke wound 2 x 3 stage heavy duty high flow vacuums with optimised moulding airflow paths. Thermal protection & mounted in line for maximum air flow and water recovery.



Vacuum intake protected and encased with filtered Stainless steel foam diffuser tube.



Thermal circuit breakers fitted as standard on both mains inlets.



Quick release marine standard IP68 waterproof electrical plug in interface panel for all moving parts.



Pump freeze protection via an automatic shut off sensor. Just thaw out and reset.



Twin gate vales for both solution and recovery tanks. Valves have been mounted horizontally to ensure no obstruction and debris filling the gate recesses which could cause leakage. Threaded ports allowing dump hose connection.



250 psi pump with Texatherm's patent pending (DFP) digital flow and pressure control.



Texatherm's bespoke Dual 3000W 316 stainless steel high performance element with built in dual over temperature shut off protection.



High visibility yellow safety cables with high density moulded and sealed plugs.



Automatic, built in fan assisted digital monitoring of humidity and cooling.



Quad front wheels with independent stainless steel bearings & directional locking transit brakes.



Bespoke stainless steel quick release pump fluid connectors



All hoses are factory swaged and pressure tested. No use of manual crimps or jubilee clips ensuring no leakage.

Additional features

- Built in vacuum baffling producing low noise output levels: 1 x Vac = 73dB. 2 x Vacs = 76dB
- Internally wired with MOD/Avionics specification wiring, rated at 600V-16amps
- All fixtures and fittings are stainless steel eliminating corrosion of fixings through humidity
- Weight 49 kilos
- Clean solution feed tank 35 litres
- Waste recovery tank 37 litres



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