

SystemWash

Manufacturers of Quality High Pressure Cleaning Equipment

AquaMax Range

The **AquaMax** Range has been constructed using the very latest computer aided design and manufacturing systems available, in our own Yorkshire factory. As a result of this technology, all the service and repair parts are very accessible and easy to maintain with no compromise to the striking appearance. The **AquaMax** is an extra heavy - duty, no - nonsense machine built primarily for the hire industry and must not be confused with lower level imported equipment, at SystemWash we design our machines through experience and every machine is assembled to the same exacting high standard and tested thoroughly before it leaves our factory; quality, reliability and value are the key factors.

Quality Manufacturing

Built onto a 2mm heavy gauge powder coated Zintec Steel chassis with twin axles and 10" wheels for durability and stability **AquaMax** features a large capacity water tank with type AA air gap and a WRAS approved hi - flow ball valve to BS 1212.

The whole machine is wrapped with a polished 304 grade stainless steel cover; stainless steel plays an important role in **SystemWash** machines because of its durability, and anti corrosion properties.



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Motor

All **AquaMax** units feature a direct drive four-pole electric motor running at 1400 – 1450 RPM, incorporating squirrel cage rotor construction and bi-directional cooling fan providing maximum efficiency.

Boiler

The boiler comprises of a full stainless steel jacket, stainless steel upper and lower head assemblies and a stainless steel lower flame break ring. Heat diffusion is maximized by a retained fire cement bottom and deflected around a double wound seamless 3 mm section coil assembly making this unit compact but highly efficient. The fuel system features heavy duty 4 stage filtration as standard

Pump

All **AquaMax** machines are fitted with top quality industrial pumps featuring a 3-piston ceramic plunger system, long life hardened crankshaft and oil immersed bearing profile. All the wetted parts are constructed of brass or stainless steel ensuring maximum anti corrosion properties. The whole range is equipped with the unique **F.S.A. System**. This comprises of a special flow sensitive regulator, which ensures pressure does not remain trapped in the high-pressure line during bypass operation or shut down mode. Low voltage controls (24v) have been fitted as standard to achieve maximum operator safety, complemented by a fully automated, timed total shut down system with mains interruption release and thermal overload protection for motor and boiler, low-level fuel cut off is standard on all **AquaMax** models.



Side View



Pump & Motor



Front View



HD Fuel Filter Standard

Model No	Pressure	Flow	Temp	Power	Run Load		RPM	Dimensions mm	Weight
	Bar	LPM	Deg C	Volts	Amps	Kw			Kilos
AquaMax 1	90	12.5	80	230V	13	2.8	1450	L = 1100 W = 700 H = 820	152
AquaMax 3	190	15	75	400V	3 x 12	6.3	1450		165

All **AquaMax** Machines are Supplied complete with 9 Metres of quality 2 wire high pressure hose, heavy duty trigger gun and 900mm lance.

Options Please refer to options section in main brochure.

Local Dealer

Connections

Inlet: 1/2" and 3/4" hose tail - Quick release at rear
 Outlet: Quick release at front
 Power: 6 Metres Cable at front
 Chemical: 1.5 Metres 1/4" pipe at front
 Fuel Tank: 30 Litres - fill at rear

