

Electra Range

High Pressure Pump Station – Electrical

The green choice

Pollution free operation means the WAP Electra range is suitable for cleaning applications in a variety of industries, particularly where the use of open burners is prohibited. This includes the food processing industry, inside closed buildings and factories and underground and surface level mining operations.



Key Features

- Powder coated protective cabinet with a hinged stainless-steel access door and detachable stainless-steel access panels.
- Positive displacement piston pump, oil lubricated with three ceramic pistons, suction and pressure valves with stainless seats.
- Direct drive power transmission between high pressure pump and electric motor.
- Four pole electric motor.
- Automatic pressure regulators with zero system pressure, including pump and high pressure hose, during by-pass phases.
- Timer controlled "sleep function", for the purpose of automatically de-activating the machine after 1* minute of by-passing with closed gun (*adjustable setting from 0-10 minutes).
- Stainless steel boiler with easily accessible heating elements.
- Electric overload relay.
- System shut-down facility (automatic activation) in the event of insufficient water supply (low water cut-out)
- Glycerine filled pressure gauge.
- Thermostatically controlled overheating safety device.
- Working temperature adjustable to 60°
- Individual circuit breakers for the motor as well as each heating element.
- Chemical selector/dosage valve for chemical application at normal operating pressure





Standard Attachments

- 1 x Trigger type safety gun & spray lance with 1080mm long spray pipe and 25° fan jet nozzles.
- 1 x 10-metre-long flexible, metal-braided, rubber coated high pressure hoses, with kink protection.
- "Geka" quick coupling for the water supply

Technical Specifications

Description	Unit	Electra 21/60	Electra 21/60	Electra 18/48
Operating pressure	bar	200	200	160
Water volume	l/hour	1260	1260	1080
Voltage	Hz	380/3/50*	525/3/50*	380/3/50*
Electric Motor	kW	7.5	7.5	5.5
Electric Motor Speed	rpm	1460	1460	1435
Dimensions	mm	1250 x 600 x 1250	1250 x 600 x 1250	1250 x 600 x 1250
Weight	kg	217	217	205
Heating elements	Kw	60	60	48
Feed temperature	°C	60	60	60

Specifications and details are subject to change without prior notice

We offer service and repairs for your machine!