

kränzle

High Pressure Cleaning Systems



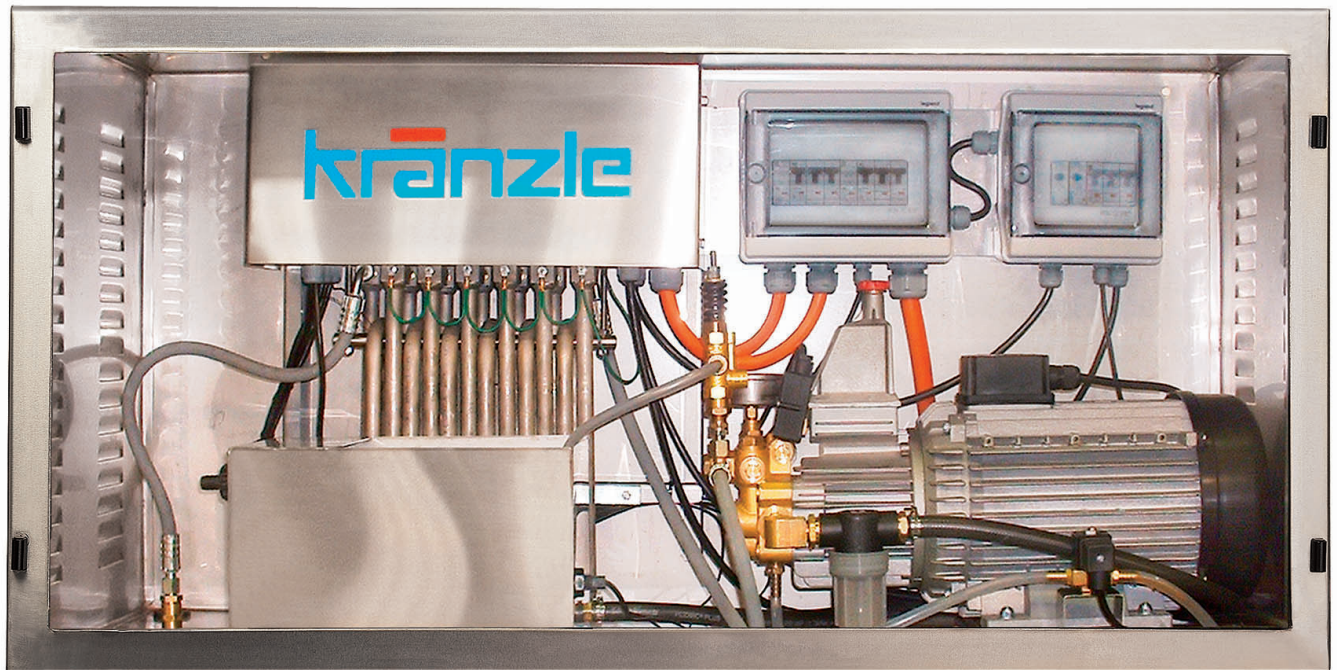
**Revolutionary Electrically
Heated High Pressure
Cleaning Systems**



Electra

Kränzle

High Pressure Cleaning Systems



**Mobile Electra High
Pressure Unit**



Kränzle Electrically heated unit ELECTRA

Kränzle South Africa has revolutionised the high pressure industry with the introduction of the **Kränzle Electra** - a technologically advanced machine ideally suited to South African conditions.

It is unique in that it has the ability to heat water after it has traversed the pump, effectively protecting the pump seals and significantly extending their lifespan. The **Kränzle Electra** has shown significant cost savings on maintenance of up to 80%.

The innovative cleaning system is available as a mobile unit or in a wall mounted stainless steel cabinet. The latter saves space and the lockable cabinet eliminates potential tampering with controls and settings.

The **Electra** models with heating power ranging from 24 to 96 kW and pressure ratings between 150 and 210 bar, supply high pressure hot water at temperatures from 60 to 120°C. This combination ensures optimum cleaning performance that easily removes the most stubborn dirt and contamination.

Electric Heat Exchange Elements

The **Electra** heats water under pressure after the pump, thus eliminating cavitation, which is a major drawback inherent in electric pressure heated systems that heat water before the pump.



Industrial



Wine / food industry



Car and Truck wash

MODEL	ELECTRA 24	ELECTRA 36	ELECTRA 48	ELECTRA 72
WORKING PRESSURE (BAR)	180 BAR	180 BAR	200 BAR	200 BAR
MAX PRESSURE	200 BAR	200 BAR	220 BAR	220 BAR
WATER FLOW	10 L/M	10 L/M	13 L/M	13 L/M
MOTOR RATING	4 kW	4 kW	5.5 kW	5.5 kW
MOTOR RPM	1400 r.p.m			
SUPPLY VOLTAGE	400V - 3 phase			
HEATING ELEMENTS kW	24kW	36kW	48kW	72kW
CURRENT SUPPLY REQUIRED	40A	60A	80A	120A
MAX TEMP ON EXIT	60°C	70°C	80°C	95°C
DIMENSIONS	1200 mm x 600 mm x 400 mm			

Standard equipment delivered with each unit:

Starlett heavy duty gun, standard lance and 10m double braided high pressure hose.

NB: Other Electra versions: 500V 3-phase - 96kW

Various water flow rates available to change water temperature outputs.

Powerblast 1800 812 223

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