

FRE SERIES

Electric High Pressure Washer



Key Components

■ Intelligent Electric Control Box (Soft Start)	■ Water Tank
■ Industrial-Grade Motor	■ Float Valve
■ Coupling	■ Stainless Steel Pressure Gauge
■ Stainless Steel High-Pressure Plunger Pump	■ High-Precision Filter
■ Pressure Regulating Valve	■ High-Precision Stainless Steel Filter
■ Safety Valve	■ Carbon Steel Heavy-Duty Frame

Optional Accessories

■ Rotating Nozzle
■ Dump Gun
■ Fan-Shaped Nozzle
■ High-Pressure Hose
■ Flexible Lance
■ Foot Valve

Features



Industrial-Grade Motor

Four-pole, low-speed motor with low noise, high durability, and long service life.



Intelligent Soft Start

Soft starter ensures smooth motor start-up, extending machine lifespan.



Stainless Steel Frame

Corrosion-resistant frame suitable for long-term use in marine environments.



Premium Plunger Pump

High-performance stainless steel pump with alloy plungers and premium seals for durability and long service life.



Low Water Level Protection

Large-capacity stainless steel water tank with float valve prevents pump damage from dry running.



Dump Gun with Rotating Nozzle



Flexible Lance



Foot Valve

Models and Specifications

Model	Voltage (Ph V Hz)	Flow rate (L/min)	Pressure (Bar/Mpa/PSI)	Power (kW)	RPM (Rpm)	Weight (kg)	Dimensions (L x W x H mm)
FRE 120/100	3/380/50	120	1000/100/14500	240	400	2800	3300 x 1900 x 2100
FRE 90/140	3/380/50	90	1400/140/20300	252	400	2800	3300 x 1900 x 2100
FRE 50/150	3/380/50	50	1500/150/21755	150	400	2800	3300 x 1900 x 2100
FRE 45/280	3/380/50	45	2800/280/40000	252	400	2800	3300 x 1900 x 2100
FRE 150/70	3/380/50	150	700/70/10152	220	400	2800	3300 x 1900 x 2100