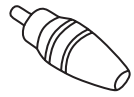
# FDE SERIES

## Electric High Pressure Washer

## Key Components

- Intelligent Electric Control Box ( Soft Start )
- Industrial-Grade Motor
- Stainless Steel High-Pressure Plunger Pump
- Pressure Regulating Valve
- Safety Valve
- Stainless Steel Pressure Gauge
- Y Type Filter
- High-Precision Filter
- Stainless Steel Heavy-Duty Frame
- Water Tank
- Swivel Wheels
- Dump Gun
- Fan-Shaped Nozzle
- High-Pressure Hose

## Optional Accessories



- Rotating Nozzle

Dump Gun with Rotating Nozzle

Stainless Steel Pump

## Features

### Easy to Move

Compact design, stylish appearance,easy to move, and space-saving.

### 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.

### Industrial-Grade Motor

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

## 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 ) |
|---|---|---|---|---|---|---|---|
| **FDE 30/50** | 3/380/50 | 30 | 500/50/7250 | 30 | 1450 | 450 | 1350 x 680 x 1200 |
| **FDE 20/80** | 3/380/50 | 20 | 800/80/11600 | 30 | 1450 | 455 | 1350 x 680 x 1200 |
| **FDE 15/100** | 3/380/50 | 15 | 1000/100/14500 | 30 | 1450 | 455 | 1350 x 680 x 1200 |
| **FDE 36/50** | 3/440/60 | 36 | 500/50/7250 | 36 | 1750 | 450 | 1350 x 680 x 1200 |
| **FDE 24/80** | 3/440/60 | 24 | 800/80/11600 | 36 | 1750 | 455 | 1350 x 680 x 1200 |
| **FDE 18/100** | 3/440/60 | 18 | 1000/100/14500 | 36 | 1750 | 455 | 1350 x 680 x 1200 |