

# HYBRID™ 200-21



**3000**  
PSI

**21**  
L/PM

**ELECTRIC MOTOR**  
**7.5KW 3 PHASE**  
MOTOR TYPE

**DIRECT SOFT**  
**COUPLING**  
1450RPM  
DRIVE

**HOT**  
**WATER**  
OUTPUT



## HERO INNOVATIONS

- PEXO™**  
Galvanised Frame
- JWPP™**  
Jetwave Italian Premium Pump
- DTS™**  
Delayed Timer Stop



## APPLICATIONS

- Food & Beverage Cleaning
- Transportation & Logistics
- Agriculturist
- Factory Cleaning



## STANDOUT FEATURES

- JW® Enhanced Italian triplex plunger pump running at 1450RPM delivers more performance and longer life.
- Maintenance free low speed, electric motor, air cooled and protected with thermal cut-out.
- Jetwave Safety System™ (JSS) thermal and safety valve to prevent overheating in excessive bypass and over pressurisation.
- Zero line pressure brass adjustable unloader valve.
- Quality assured voltage electrical control box for increased protection against dust and water ingress.
- DTS™ Delayed Timer Stop electronic control for overall unit protection.

## STANDARD EQUIPMENT



J5000™ High Pressure Gun + Twin Lance with Nozzles.



10m Double Wire Braid Hose with M22 Couplings.



## HYBRID™<sub>200-21</sub>

### TECHNICAL DATA

Product Code	HW200-21ELCP24TS
Pressure / Flow Rate	3000 PSI (200 BAR) / 21 L/PM
Max Water Inlet / Outlet Temp	60°C / 90°C
Class (ASNZS: 4223)	A (4,200 Bar/Litres)
Usage Frequency	Industrial: 6 - 8 Hours Daily
Nozzle Size	06
Frame Structure	Hot dipped galvanised with 4 wheel trolley kit

### MOTOR FEATURES

Motor / Power	Induction / 7.5kW / 3 Phase / 415v / 50Hz
Cable Length / Control	8M / Delayed Timer Stop DTS™

### HYDRAULIC FEATURES

Pump / Head / Pistons	JW® Italian Triplex Plunger / Brass (Nickle Plated) / Ceramic
Motor Pump Coupling / Pump RPM	Soft Coupling Drive / 1450RPM
Unloader Valve	Independent (Zero) - Adjustable
Safety Valve	Yes
Detergent Injector	Yes - Downstream low pressure (power boost)



### THERMAL FEATURES

Burner Model	Vertical 12v
Fuel Supply / Capacity / Consumption	Diesel / 20L / 5.74 L/PH
Coil / Housing Material	Mild steel 3mm wall seamless (400BAR rated) / Stainless Steel

### DIMENSIONS & WEIGHT

Machine Dimensions / Weight	Skid: 920mm(L) x 600mm(W) x 730mm(H) / 205KG
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### WARRANTY(S)

Unit / Pump Warranty*	 2 Years
Motor Warranty*	 2 Years

### OPTIONAL ACCESSORIES

30m Hose Reel <small>(REQUIRES MOUNTING BRACKET)</small>	1060CMPL
60m Hose Reel <small>(REQUIRES MOUNTING BRACKET)</small>	1067CMPL
Hose Reel Mounting Bracket	90030HRP
Additional High Pressure Hose	52001
JW12 Foaming Lance w/1L Tank	JWA221-LS12
JW Bypass Pro Foam	PROFOAM
Turbo Head w/Lance (300BAR)	JWA160
21" Hammerhead - Plastic	JWA-FSC21
21" Hammerhead - Stainless Steel	JWA-FSC21-5

### OPTIONAL UPGRADES

Hour Meter	RQ48024VAC
Emergency Stop	JWA218
On-Board Bypass Tank	90008-12ROTOCMPL
Low Level Water Cut Out	JWA217
Forklift Pockets	90051FP

The manufacturer reserves the right to modify design features and technical facts without notice, due to our principals of continuous improvement.  
\*Coverage against defects in material and workmanship (refer to Jetwave's and component partners T&Cs).

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