

PowerJet

PRESSURE CLEANING SYSTEMS

EQUIPMENT CATALOG



Made In
North America

CRN Boiler Approved
Coils Available

10/06C/2000

More than just a name... **IT'S THE POWER YOU NEED**

www.powerjetpressure.com

1-877-765-9211

sales@powerjetpressure.com



Welcome to PowerJet! We offer one of the largest cleaning equipment lineups in the industry with over 400 models available. Our experienced distributors will offer a sincere recommendation to provide you with the machine that matches your specific application.

The value of our cleaning equipment begins with our knowledge of the industry. Our pressure systems are designed and engineered considering every phase of use, from installation to performance and ease of maintenance, resulting in reliable equipment with low cost of ownership. Our machines clean faster to reduce time and labor costs. They generate hot water or steam quickly, use less chemical, and have full choke fittings to deliver maximum pressure and flow to the wash gun.

We believe in building long lasting equipment. We have a hands-on approach to ensure that the equipment that our in-house engineering and design team builds has the best components from our industry-leading manufacturers that offer world-wide support for those components.

Our frames are engineered and designed with Solidworks 3-D software; and they built in our factory from heavier gauge steel, prepared in our four stage metal cleaning process and coated with 3mm of heavy powder coating; all with lifetime guarantee. All standard PowerJet pressure systems are safety certified to UL1776 and CSA B140.11 standards and have CSA and or ETL approval.

Our engineering and manufacturing capabilities enable our company to design custom systems for unlimited applications, such as conveyor wash systems, HP injection systems, cooling systems, screen washing, head bars, special instantaneous coil heaters, dry steam, water jet plastic and paper pulp cutters, and pipe cleaning.

Thank you for considering PowerJet. Our promise to you is to deliver a system that meets or exceeds your expectations now and in the future. We look forward to doing business with you.

Yours Truly,

The PowerJet Team



Coil Manufacturing Process **PowerJet** PRESSURE CLEANING SYSTEMS

Our coil is the heart of our equipment.

It all starts with the care and attention that is put into each and every coil. Every step of the manufacturing process takes place in our new state-of-the-art 80,000 square foot factory. Each piece of steel and stainless is fabricated in-house utilizing the most advanced CNC computer controlled equipment in the world. Our coil machinery is state of the art, with an 11 axis pipe maneuvering capability to provide our customers a coil with no pipe bend restrictions. 100% pipe penetration is achieved during our fusion welding process versus the competitors stick welding process, which only yields 60 to 70% pipe penetration.

Ordering our coil pipe directly from the mill has also allowed us to purchase pipe in lengths up to twice as long as the competition therefore eliminating welds. Each pancake is structurally braced with steel rods to eliminate vibration and friction that causes pipe wear over time. In addition each layer of pipe is welded to the next for additional strength. Our coils are bolted down to the base for security over the harshest conditions. We are so confident in our coils most carry a lifetime warranty. Each coil has been matched with the ideal burner system to maximize efficiency. Every unit is tested in our lab for efficiency, CO2 levels, and heat rise prior to leaving the factory.

Optional CRN/ASME 30.1 Pressure Vessel Coded Coils.



Pipe Fusing Process



100% Pipe Penetration



11 Axis Pipe Maneuvering



Coil Pipe



Compressing & Welding
Pancake Bracing



Welding Additional
Bracing



Completed Pipe
Interior



Rolling Stainless
Steel Housing



Welding Interior Pipe
to Housing



Ceramic Insulation
Wrap



Welding Stainless Steel
Housing



Installing Stainless
Steel Housing



Laser Cutting Material



Coil Head Stamping



Welding the Coil
Head Stack



Powder Coating
Coil Heads & Frames

PowerJet PRESSURE CLEANING SYSTEMS Frame Fabrication

We are equipment people.

We have a history of building the best frames in the industry. While our competitors are reducing the weight of steel in frames, we continue to build a frame to the highest standards that can withstand the test of time in function, structure and finish.

Our flat steel frame assemblies are cut with a state-of-the-art Fiber Laser. The machine cuts out all of the details from the sheet in one process. The material is then bent on a high-performance PLC controlled speed brake. All square tubing is cut on the computerized band saw for precise edges and angles. It is bent on a PLC controlled, automated tube bender. This whole process ensures that all our steel components are made exactly the same each time to fit the welding jigs.

After the welding process is complete, the mounting bolt heads are welded in place. The frame is drilled and tapped to ensure to allow for serviceability in the future. We believe if we can make it easy to perform

preventative maintenance on our equipment, the chances are better that machine will get the attention it needs over time. Therefore extending the life of the equipment and leading to a lower cost of ownership.

Metal preparation before painting is taken very seriously. We understand that metal has to be perfectly clean and etched in order for the paint to adhere to the surface. We have a five-stage wash cycle for every frame to ensure our finish stands the test of time. The metal is degreased, pressure washed, dipped in phosphate, rinsed and then dipped in corrosion inhibitor. The frames go into the oven for a dry cycle to ensure they are completely dry. A heavy 3mm power coat finish is applied and then baked in our PLC controlled power oven.

The final product is a machine built with the highest quality components in the world, best coils and the highest quality frame which is all backed by people who will be there for you now and in the future.



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Pumps (PJ & General Pumps -GP)

- Commercial Duty Triplex Plunger Pumps
- Oil Bath Crank Case
- Stainless Valves
- Brass Manifold
- Direct Drive
- Thermo Pump Protector

Electric Motors (2, 5 & 7.5 HP)

- 1750 RPM • TEFC • Full Frame
- 1.15 Service Factor
- Thermo Overload Protection
- Continuous Duty

Electrical Control Panel

- Nema 4 • Water Tight • Easy Access
- Heavy Duty On/Off Cam Switch or Optional Auto Stop/Start with Time Delay

Frame

- Removable Handle
- One Piece Bent Steel Base
- 3/4" Threaded Axles
- 13" Pneumatic Tires Attached with Lock Nuts On 2 & 5 HP Units
- 13" Foam Filled Tires Attached with Lock Nuts On 7.5 HP Units
- All Powder Coated
- Wall Mount (Add -WM)
- Hand Carry Frames available on PJ215E (Add - HC)

Includes

- Adjustable Pressure Regulator
- 36" Gun and Wand Assembly with Quick Coupler System (27" on 2 HP Units)
- 0°/15°/25°/40° Nozzles • 1 Soap Nozzle
- Downstream Chemical Injection System
- 50 Feet of High Pressure Hose

Options & Accessories

- Auto Stop/Start
- Hose Reel
- Rotary Nozzle
- Drain Cleaning/Jetter Kit

Our electric driven cold water units are used for multiple applications for farm, car and truck washing, meat shops and every day uses.



PJ3624E-WM
with Wall Mount
Frame



PJ215E-HC
Hand Carry
Frame

Removable
Handle



PJ325E-GP

**Improve Your Cleaning
Efficiency with an
Optional Auto Stop/Start**



Intertek

MODEL	GPM	PSI	DRIVE RPM	HP/VOLTAGE	
PJ215E	2.2	1500	1750	2/110/1PH	*
Alternate Spec		1000		15 AMPS	
PJ3624E	3.6	2400	1750	5/220/1PH	
PJ325E-GP	3.5	2400	1750	5/220/1PH	*
PJ403E	4	3000	1750	7.5/220/1PH	
PJ3636E	3.6	3600	1750	7.5/220/1PH	
PJ3035E-GP	3.5	3000	1750	7.5/220/1PH	*

Industrial Cold Water Electric **PowerJet**

PowerJet
PRESSURE CLEANING SYSTEMS

Pumps (General Pumps)

- Industrial Heavy Duty Triplex Plunger Pump • Oil Bath Crank Case • Stainless Valves • Brass Manifold • Thermo Pump Protector

Electric Motors

- Heavy duty • 1750 RPM • TEFC • Full Frame • 1.15 and 1.25 Service Factors • Thermo Overload Protection • Continuous Duty • High Efficiency

Drive (V-Belt or Flange & Coupling)

- Continuous Duty V-Belt Drive System with 11 Gauge Belt Guard or Flange & Coupling Drive

Electrical Control Panel

- Nema 4 • Water Tight • Easy Access • Heavy Duty On/Off Cam Switch or Optional Auto Stop/Start with Time Delay

Frame

- All Welded • Powder Coated • 1-1/2" Bent Steel Roll Cage
- Lifting Bar • 1/4" Motor and Pump Mounting Plate
- Mounted on Large 8" Casters • Capacity for two 400' Hose Reels (Optional) • Stationary Units also Available (Add -ST)

Includes

- Liquid Filled Pressure Gauge • Adjustable Pressure Regulator • Gun and Wand Assembly with Quick Coupler System For Machines Under 5000 PSI • 0°/15°/25°/40° Nozzles • 1 Soap Nozzle • Downstream Chemical Injection System On Machines Up To 7.5 HP • 50 Feet of High Pressure Hose • Order either Flat Base or Portable frames

Options

- VFD • PLC • Pressure Transducer

Ideal for use in processing plants, mills and factories for everyday reliable cleaning. Stationary frame options are available for facilities that require a piped in system for multiple location cleaning and/or multiple gun use.



* Order either Flat Base or Portable frames Up to 8000 PSI



MODEL	GPM	PSI	DRIVE	HP	VOLTAGE
PJCI402EF-1	4	2000	FLANGE/COUPLING	5	220V-1PH
PJCI402EF-3	4	2000	FLANGE/COUPLING	5	208/440/575 V-3PH
PJCI402E-1	4	2000	BELT	5	220V-1PH
PJCI402E-3	4	2000	BELT	5	208/440/575 V-3PH
PJCI403EF-1	4	3000	FLANGE/COUPLING	7.5	220V-1PH
PJCI403EF-3	4	3000	FLANGE/COUPLING	7.5	208/440/575 V-3PH
PJCI403E-1	4	3000	BELT	7.5	220V-1PH
PJCI403E-3	4	3000	BELT	7.5	208/440/575 V-3PH
PJCI525EF-3	5	2500	FLANGE/COUPLING	7.5	208/440/575 V-3PH
PJCI802E-3	8	2000	BELT	10	208/440/575 V-3PH
PJCI603E-1	5.5	3000	BELT	10	220V-1PH
PJCI603E-3	5.5	3000	BELT	10	208/440/575 V-3PH
PJCI404EF-1	4	4000	FLANGE/COUPLING	10	220V-1PH
PJCI404EF-3	4	4000	FLANGE/COUPLING	10	208/440/575 V-3PH
PJCI1212E-3	12	1200	BELT	10	208/440/575 V-3PH
PJCI6036E-3	6	3600	BELT	15	208/440/575 V-3PH
PJCI6504E-3	6.5	4000	BELT	20	208/440/575 V-3PH
PJCI505E-3	5	5000	BELT	20	208/440/575 V-3PH
PJCI1103E-3	10	3000	BELT	20	208/440/575 V-3PH
PJCI1225E-3	12	2500	BELT	20	208/440/575 V-3PH
PJCI8536E-3	8.5	3600	BELT	20	208/440/575 V-3PH
PJCI4065E-1	4.3	6500	BELT	20	208/440/575 V-3PH
PJCI407E-3	4	7000	BELT	20	208/440/575 V-3PH
PJCI808E-3	8	8000	BELT	50	208/440/575 V-3PH
PJCI6115E-3	6	11,500	BELT	50	208/440/575 V-3PH
PJCI415E-3	4.5	15,000	BELT	50	208/440/575 V-3PH

Pumps (PJ & General Pumps -GP)

- Commercial Duty Triplex Plunger Pumps
- Direct or Belt Driven (Power Band Belts)
- Oil Bath Crank Case
- Stainless Valves
- Brass Manifold
- Thermo Pump Protector

Engines (Kohler, Lifan & Honda)

- Gasoline Driven
- Recoil Start (Electric Start Optional)
- Efficient
- Serviceable

Frame

- Removable Handle
- One Piece Bent Steel Base
- 3/4" Threaded Axles
- 13" Pneumatic Tires Attached with Lock Nuts On 6.5 HP Units
- 13" Foam Filled Tires Attached with Lock Nuts On 13/14/15 HP Units
- All Powder Coated
- Wall Mount and Hand Carry (up to 6 HP) Frames Available

Includes

- 36" Gun and Wand Assembly with Quick Coupler System (27" on 6.5 HP Units)
- 0°/15°/25°/40° Nozzles
- 1 Soap Nozzle
- Downstream Chemical Injection System
- 50 Feet of High Pressure Hose

Options & Accessories

- Hose Reel • Drain Cleaning/Jetter Kit
- Wet Sandblast Kit • Rotary Nozzle

The commercial cold water gasoline driven series are designed for everyday commercial cleaning jobs.



▲ PJ354GHGPBD
Optional Tank Skid Available



▲ PJ273GK



▲ PJ404GK-GP

MODEL	GPM	PSI	HP/ENGINE	DRIVE
PJ273GL	3	2700	6.5 LIFAN	DIRECT *
PJ273GK	3	2700	6.5 KOHLER	DIRECT *
PJ273GH	3	2700	6.5 HONDA	DIRECT *
PJ404GL	3.5	4000	15 LIFAN	DIRECT
PJ404GK	3.5	4000	14 KOHLER	DIRECT
PJ404GH	3.5	4000	13 HONDA	DIRECT
PJ404GH-GP	4	4000	13 HONDA	DIRECT *
PJ404GK-GP	4	4000	14 KOHLER	DIRECT *
PJ354GHGPBD	4	3500	13 HONDA	POWER BAND BELT
PJ354GKGPBD	4	3500	14 KOHLER	POWER BAND BELT

Industrial Cold Water Gasoline & Diesel **PowerJet** PRESSURE CLEANING SYSTEMS

Pumps (General Pumps)

- Industrial Duty Triplex Plunger Pumps • Oil Bath Crank Case • Stainless Valves • Brass Manifold • Thermo Pump Protector

Gas Engines (Kohler & Honda)

- Gasoline Driven • Efficient • Serviceable • Electric Start on Units Over 14 HP

Diesel Engines (Kohler & Kubota)

- Diesel Driven • Efficient • Serviceable • Electric Start

Drive (Power Band Belt or Gearbox)

- Continuous Duty Power Band Belt Drive System with 11 Gauge Belt Guard or Gearbox Drive

Frame

- All Welded • Powder Coated • 1-1/2" Bent Steel Roll Cage • Lifting Bar • 1/4" Motor and Pump Mounting Plate • 13" Foam Filled Tires • 10 Gallon Poly Fuel Tank on 24 HP Units & Up • Frame Holds Up to a 400 Foot Hose Reel • PJC14035G have 2 - Wheeled Frames • Skid Units also Available

Includes

- Liquid Filled Pressure Gauge • Adjustable Pressure Regulator • 36" Gun and Wand Assembly with Quick Coupler System For Machines Under 5000 PSI • 0°/15°/25°/40° Nozzles • 50 Feet of High Pressure Hose

Options & Accessories

- Hose Reel • Rotary Nozzle • Drain Cleaning Kit • Casters • Wet Sandblast Kit • Stationary Frame • Skid Frame with Water Tank • Forklift Slots • Low Emission Exhaust

The industrial cold water gasoline and diesel driven units feature the toughest frames and components in the industry. These units are utilized by surface preparation and heavy duty blasting/cleaning contractors.

PJC14032D
Stationary and
Forklift Slot Option
(Add-ST)



PJC15005D
Caster and
Stainless Steel
Option



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Pressure
Industrial Cold
Water Gas

YouTube



PJC11225G
Stationary Frame
with Forklift Slot
Option



PJC15005D

Industrial Cold Water Gasoline

MODEL	GPM	PSI	DRIVE	ENGINE
PJC14035G-K	4	3500	GEARBOX	14 HP KOHLER *
PJC14035G-H	4	3500	GEARBOX	13 HP HONDA
PJC16035G	6	3500	POWER BAND BELT	25 HP KOHLER / 24 HP HONDA
PJC17036G	7	3600	POWER BAND BELT	25 HP KOHLER / 24 HP HONDA
PJC18035G	8	3500	POWER BAND BELT	25 HP KOHLER / 24 HP HONDA *
PJC17536G-JB	7.5	3600	GEARBOX JABSCO PUMP	25 HP KOHLER / 24 HP HONDA
PJC11225G	12	2500	POWER BAND BELT	38 HP KOHLER
PGC1030G	10	3000	POWER BAND BELT	38 HP KOHLER
PJC1505G	5	5000	POWER BAND BELT	25 HP KOHLER / 24 HP HONDA *
PJC1705G	7	5000	POWER BAND BELT	38 HP KOHLER
PJC14560G	4.5	6000	POWER BAND BELT	25 HP KOHLER / 24 HP HONDA *
PJC14070G	4	7000	POWER BAND BELT	25 HP KOHLER / 24 HP HONDA

Industrial Cold Water Diesel

MODEL	GPM	PSI	DRIVE	ENGINE
PJC14032D	4	3200	POWER BAND BELT	9.8 HP KOHLER *
PJC15005D	5	5000	POWER BAND BELT	26 HP KOHLER
PJC14007D	4	7000	POWER BAND BELT	26 HP KOHLER
PJC18008D	8	8000	POWER BAND BELT	58 HP KUBOTA
PJC16115D	6	11,500	POWER BAND BELT	58 HP KUBOTA
PJC14150D	4.5	15,000	POWER BAND BELT	58 HP KUBOTA

Pumps (General Pump & PJ pumps)

- Commercial Duty Triplex Plunger Pumps
- Oil Bath Crank Case • Stainless Valves
- Brass Manifold • Direct Drive
- Thermo Pump Protector

Electric Motors (2, 5 & 7.5 HP)

- 1750 RPM • TEFC • Full Frame • 1.15 Service Factor • Thermal Overload Protection
- Continuous Duty

Electrical Control Panel

- Nema 4 • Water Tight • Easy Access
- Heavy Duty On/Off Cam Switch or Optional Auto Stop/Start with Time Delay

Heating Coil

- Schedule 80 Pipe • Elliptically Wound & Stretched • No Seam Welds • Structurally Braced to Reduce Vibration & Pipe Wear
- Sealed with Ceramic Blanket • Stainless Steel Housing

Burners

- Oil Fired • Adjustable Thermostat • On/Off Switch • North American Made
- Dependable • Serviceable

Frame

- All Welded • Powder Coated • 12 Gauge Bent Steel Roll Cage • Lifting Bar • 3/4" Threaded Axles Welded to Frame • 13" Foam Filled Tires Attached with Lock Nuts • 10 Gallon Poly Fuel Tank • Hose Reel Mounting Plate

Includes

- 36" Gun and Wand Assembly with Quick Coupler System • 0°/15°/25°/40° Nozzles
- 1 Soap Nozzle • Downstream Chemical Injection System • 50 Feet of High Pressure Hose

Options & Accessories

- Auto Stop/Start • Hose Reel
- Rotary Nozzle • Wet Sandblast Kit
- Water Broom • Drain Cleaning/Jetter Kit

Dependable, long lasting machines built for a multitude of applications. Heats water faster and hotter than our competitors.

Improve Your Cleaning Efficiency with an Optional Auto Stop/Start



← PJO2015E-A With Optional Auto Stop/Start
PJO3530E-GP-A With Optional Auto Stop/Start →



PJO3525E-GP
With Optional Hose Reel



MODEL	GPM	PSI	BTU	ELECTRIC DRIVE	HP/VOLTAGE
PJO2015E	2	1500	200,000	1750 RPM	2/120V/1PH *
PJO3525E-GP	3.5	2400	350,000	1750 RPM	5/220V/1PH *
PJO3530E-GP	3.5	3000	350,000	1750 RPM	7.5/220V/1PH *

The Commercial Hot Water Shop Unit is ideal for the garage or shop enthusiast for washing cars, trucks, or boats. Dependable, long lasting machines built for a multitude of applications. Heats water faster and hotter than our competitors.

Pump (General Pump)

- Commercial Duty Triplex Plunger Pumps
- Oil Bath Crankcase • Stainless Valves
- Brass Manifold • Direct Drive
- Thermo Pump Protector

Electric Motors

- 5 HP Electric Motor • 1750 RPM • TEFC • Full Frame • 1.15 Service Factor • Thermal Overload Protection • Continuous Duty

Electrical Control Panel

- Nema 4 • Water Tight • Easy Access • Heavy Duty On/Off Cam Switch • Trigger Gun Controlled Auto Stop/Start with Time Delay

Heating Coil

- Schedule 80 Pipe • Elliptically Wound & Stretched • No Seam Welds • Structurally Braced to Reduce Vibration & Pipe Wear • Sealed with Ceramic Blanket • Stainless Steel Housing

Burners

- Choice of Oil, Propane, or Natural Gas Fired • Adjustable Thermostat • On/Off Switch • North American Made
- Dependable • Serviceable

Frame

- All Welded • Powder Coated
- 12 Gauge Bent Steel Enclosure

Includes

- 36" Gun and Wand Assembly with Quick Coupler System • 0°/15°/25°/40° Nozzles
- 1 Soap Nozzle • High Pressure Chemical Injection System • Hose Reel • 50 Feet of High Pressure Hose

Options & Accessories

- Rotary Nozzle • Surface Cleaner • Water Broom
- Foam Cannon



MODEL	GPM	PSI	BTU	FUEL	ELECTRIC DRIVE	HP/VOLTAGE
PJO3524E-GP-SD	3.5	2400	350,000	OIL	1750 RPM	5/220V/1PH
PJP3524E-GP-SD	3.5	2400	350,000	PROPANE	1750 RPM	5/220V/1PH
PJN3524E-GP-SD	3.5	2400	350,000	NATURAL GAS	1750 RPM	5/220V/1PH

Ideal for in-plant, service shop and wash bay systems. These are the most efficient, long lasting machines on the market. Simple in design for ease of maintenance and usability.

**Industry professionals say:
"This machine is a game changer."**

HOTTER, FASTER & MORE EFFICIENT

Options & Accessories

- Auto Stop Start
- Hose Reel
- Rotary Nozzle
- Draft Hoods
- Wheel Kits
- Stainless Steel Coils and Frames
- VFD
- PLC Control
- Second Pumping Systems
- Soap Solenoid & Switch
- Remote Station
- Steam Kit
- Dual Gun Kit
- Leg Stands
- Remote Control
- High/Low Gas Valves Options for units with 8 GPM and above

PowerJet
Pressure
Industrial Hot Water
Electric Natural Gas
YouTube



PJN8003-3-440
with Optional Auto Stop/Start



In Iowa this 5 GPM @ 3000 PSI machine will be washing farm equipment and semi trucks.



Unit Shown with Shroud Tipped Ahead

Stainless Steel Frame



* For Propane Fired preface model number with PJP, EX PJP2015-1

MODEL	GPM	PSI	BTU	DRIVE	HP	VOLTAGE	L" x W" x H"
PJN2015-1	2	1500	195,000	DIRECT	2	120V-1PH	43 x 30 x 45
PJN3524E-1	3.5	2400	290,000	DIRECT	5	220V-1PH	37 x 30 x 40
PJN3530E-1	3.5	3000	290,000	DIRECT	7.5	220V-1PH	37 x 30 x 40
PJN4002F-1	4	2000	390,000	FLANGE/COUPLING	5	220V-1PH	48 x 26 x 44
PJN4002-1	4	2000	390,000	BELT	5	220V-1PH	48 x 26 x 44
PJN4002F-3	4	2000	390,000	FLANGE/COUPLING	5	208/440/575 V-3PH	48 x 26 x 44
PJN4002-3	4	2000	390,000	BELT	5	208/440/575 V-3PH	48 x 26 x 44
PJN4003F-1	4	3000	390,000	FLANGE/COUPLING	7.5	220V-1PH	48 x 26 x 44
PJN4003-1	4	3000	390,000	BELT	7.5	220V-1PH	48 x 26 x 44
PJN4003F-3	4	3000	390,000	FLANGE/COUPLING	7.5	208/440/575 V-3PH	48 x 26 x 44
PJN4003-3	4	3000	390,000	BELT	7.5	208/440/575 V-3PH	48 x 26 x 44
PJN5003-1	5	3000	390,000	BELT	10	220V-1PH	48 x 26 x 44
PJN5003-3	5	3000	390,000	BELT	10	208/440/575V-3PH	48 x 26 x 44
PJN5003-HT-1	5	3000	510,000	BELT	10	220V-1PH	61 x 31 x 51
PJN5003-HT-3	5	3000	510,000	BELT	10	208/440/575 V-3PH	61 x 31 x 51
PJN4004F-1	4	4000	390,000	FLANGE/COUPLING	10	220V-1PH	48 x 26 x 44
PJN4004-3	4	4000	390,000	BELT	10	208/440/575 V-3PH	48 x 26 x 44
PJN8002-1	8	2000	720,000	BELT	10	220V-1PH	61 x 31 x 51
PJN6036-3	6	3600	560,000	BELT	15	208/440/575 V-3PH	61 x 31 x 51
PJN8003-3	8	3000	720,000	BELT	20	208/440/575 V-3PH	61 x 31 x 51
PJN8036-3	8	3600	720,000	BELT	20	208/440/575 V-3PH	61 x 31 x 51
PJN1030-3	10	3000	940,000	BELT	20	208/440/575 V-3PH	66 x 35 x 62
PJN1225-3	12	2500	940,000	BELT	20	208/440/575 V-3PH	66 x 35 x 62
PJN5005-3	5	5000	510,000	BELT	20	208/440/575 V-3PH	66 x 35 x 62
PJN4006-3	4	6000	390,000	BELT	20	208/440/575 V-3PH	57 x 31 x 47
PJN4007-3	4	7000	390,000	BELT	20	208/440/575 V-3PH	57 x 31 x 47
PJN8008-3	8	8000	720,000	BELT	50	208/440/575 V-3PH	81 x 88 x 51

Innovative Features

Quick Clean Burner System

Each model is equipped with a quick clean burner system. Your burner orifices should be cleaned every 6 months and this system makes it easy to do so. You simply disconnect the wiring harness, remove 2 bolts and your burner will slide out with ease. Once you have cleaned your burner the apparatus will easily slide back into place with a little push. Quick and Easy Maintenance.

PowerJet Pressure
Innovative Features
Burner System

YouTube



Quick Adjust Air Flow Vents

The Quick Adjust Air Flow vents allow you to adjust the amount of air that is flowing into the burner chamber. This adjustment allows you to maximize the efficiency of the burner by fine tuning the CO levels to optimize emission levels. These vents allow you to adjust your air flow quickly and simply.

PowerJet Pressure
Innovative Features
Air Flow Vents

YouTube



Tip Ahead Shroud with Integrated Belt Guard

The tip ahead shroud allows you to easily access all of your motor and pump components in seconds. You simply loosen the T-Nuts on both sides of the unit and pull the shroud forward. The belt guard is integrated into the design of the shroud for maximum serviceability and safety. This ensures that your belt and pulley system will never be exposed.

PowerJet
Pressure
Innovative
Features
Tip
Ahead Shroud

YouTube



Nema 4 Water Tight Control Panel

Electrical Nema 4 water tight control panels complete with hinged covers are utilized for easy service access. No unnecessary electronics are used when designing these units, making service and diagnostics simple. Available with standard on/off switch or optional auto start/stop timer shutdown. Standard on 4 to 12 GPM models.

PowerJet Pressure
Innovative Features
Nema 4

YouTube



Direct Drive Propane Fired Units Are Portable with 30lb Tank Brackets (Stationary Option Add -ST)
◀ PJP2015-1
Shown with Tank Mounting Bracket Option PJP3524E-1 ▶



Direct Drive Natural Gas Units Are Stationary Without A Shroud
PJP2015-1 ▶
Direct Drive Propane Fired Stationary Option



Standard Features

Electric Motors

Totally enclosed fan cooled full frame 1750 RPM electric motors. Single phase equipped with a 1.15 service factor, 3 phase equipped with a 1.25 service factor, both are high efficiency.

General Pumps

Italian made industrial heavy duty triplex plunger pump with oil bath crankcases, stainless valves and brass manifolds. General Pumps are the most widely used pumps in the world.

Drive Systems

Belt Drive - large diameter pulleys are used to reduce belt wear.

Flange and Coupling Drive - Available for those who do not prefer belt drives.

Heating Coil - PLC Controlled

Elliptically wound cold coiling process of stretched reduced full body normalized ASTM A53 GRB schedule 80 or 160 pipe. The coil is structurally braced to minimize pipe wear and vibration. It is sealed with a ceramic blanket in a stainless steel housing.

Optional CRN/ASME 30.1 Pressure Vessel Coded Coils

Burners

Quality North American made natural gas or propane fired burners and controls with adjustable thermostats are used for efficiency, dependability and serviceability. Units are equipped with quick clean burner apparatuses. Burners jets have 6 oxygen orifice inlets to ensure maximum burn and minimize CO results.

Frame

Rugged 11 gauge and 1/4" bent one piece plate steel frame is fully welded with a powder coat finish. Frames are equipped with 11 gauge steel shrouds with integrated belt guards for maximum serviceability. The bolt heads are welded and body bolts are drilled and tapped.

Also Includes

These units include: gun and wand assembly, 50 feet of high pressure hose, high pressure chemical injection (Optional on Direct Drive Units), 0°/15°/25°/40° nozzles, 1 soap nozzle and poly float tanks on 4 - 12 GPM units.

Pumps (General Pump)

- Industrial Duty Triplex Plunger Pumps - Oil Bath Crank Case - Stainless Valves - Brass Manifold - Thermo Pump Protector

Electric Motors (2, 5, 7.5, 10, 15, 20 & 50 HP)

- 1750 RPM - TEFC - Full Frame - 1.15 Service Factor - Thermal Overload Protection - Continuous Duty - 3 Phase (Premium Efficiency) - 1.25 Service Factor

Electrical Control Panel

- Nema 4 - Water Tight - Easy Access - Heavy Duty On/Off Cam Switch Or Optional Auto Stop / Start With Time Delay

Heating Coil

- Schedule 80 & 160 Pipe - Elliptically Wound & Stretched - No Seam Welds - Structurally Braced To Reduce Vibration & Pipe Wear - Sealed with Ceramic Blanket - Stainless Steel Housing - Thermostat Controlled

Burners

- Oil Fired - Adjustable Thermostat - On/Off Switch - Cleanable Fuel Filters - North American Made - Dependable - Serviceable

Frame

- All Welded - Powder Coated - Heavy Gauge Bent One Piece Plate - Tip Ahead Shroud With Built in Belt Guard Designed to Fully Expose All Components for Ease of Maintenance 10 Gallon Poly Fuel Tank (15+ HP Fuel Tank Optional) - Hose Reel Compatible - Stationary Units Built with Skid Style Frame

Includes

- Liquid Filled Pressure Gauge - Adjustable Pressure Regulator - 48" Gun And Wand Assembly with Quick Coupler System for machines under 5000 PSI - 0°/15°/25°/40° Nozzles - 1 Soap Nozzle - Chemical Injection System For Machines Up To 7.5 HP - 50 Feet Of High Pressure Hose

Options & Accessories

- Auto Stop/Start - Hose Reel - Wheel Kit - VFD - PLC - Pressure Transducer - Remote Control



PJO5003-3-575
▲ with Optional Auto Stop/Start, Hose Reel & Wheel Kit

PJO5003-1-A
▼ with Optional Auto Stop/Start



MODEL	GPM	PSI	BTU	DRIVE	HP	VOLTAGE	L" x W" x H"
PJO4002F-1	4	2000	400,000	FLANGE/COUPLING	5	220V-1PH	48 x 26 x 43
PJO4002-1	4	2000	400,000	BELT	5	220V-1PH	48 x 26 x 48
PJO4002F-3	4	2000	400,000	FLANGE/COUPLING	5	208/440/575 V-3PH	48 x 26 x 43
PJO4002-3	4	2000	400,000	BELT	5	208/440/575 V-3PH	48 x 26 x 48
PJO4003F-1	4	3000	400,000	FLANGE/COUPLING	7.5	220V-1PH	48 x 26 x 43
PJO4003-1	4	3000	400,000	BELT	7.5	220V-1PH	48 x 26 x 48
PJO4003F-3	4	3000	400,000	FLANGE/COUPLING	7.5	208/440/575 V-3PH	48 x 26 x 43
PJO4003-3	4	3000	400,000	BELT	7.5	208/440/575 V-3PH	48 x 26 x 48
PJO5003-1	5	3000	500,000	BELT	10	220V-1PH	48 x 26 x 48
PJO5003-3	5	3000	500,000	BELT	10	208/440/575 V-3PH	48 x 26 x 48
PJO4004F-1	4	4000	400,000	FLANGE/COUPLING	10	220V-1PH	48 x 26 x 43
PJO4004-3	4	4000	400,000	BELT	10	208/440/575 V-3PH	48 x 26 x 48
PJO8002-1	8	2000	800,000	BELT	10	220V-1PH	48 x 26 x 48
PJO6036-3	6	3600	600,000	BELT	15	208/440/575 V-3PH	60 x 31 x 50
PJO8003-3	8	3000	800,000	BELT	20	208/440/575 V-3PH	60 x 31 x 54
PJO8036-3	8	3600	800,000	BELT	20	208/440/575 V-3PH	60 x 31 x 65
PJO1030-3	10	3000	1,000,000	BELT	20	208/440/575 V-3PH	60 x 31 x 65
PJO1225-3	12	2500	1,200,000	BELT	20	208/440/575 V-3PH	60 x 31 x 65
PJO5005-3	5	5000	500,000	BELT	20	208/440/575 V-3PH	60 x 31 x 50
PJO4006-3	4	6000	400,000	BELT	20	208/440/575 V-3PH	60 x 31 x 50
PJO4007-3	4	7000	400,000	BELT	20	208/440/575 V-3PH	60 x 31 x 50
PJO8008-3	8	8000	800,000	BELT	50	208/440/575 V-3PH	64 x 38 x 59

Industrial Hot Water Fully Electrically Heated **PowerJet** PRESSURE CLEANING SYSTEMS

Pumps (General Pumps)

- Industrial Heavy Duty Triplex Plunger Pumps - Oil Bath Crank Case - Stainless Valves
- Brass Manifold - Thermo Pump Protector - Belt Or Flange & Coupling Driven

Electric Motors (3, 5, 7.5, 10 & 20 HP)

- 1750 RPM - TEFC - Full Frame - 1.25 Service Factors - Thermo Overload Protection
- Continuous Duty - Rated Premium Efficiency

Heater

- 316 Stainless Steel Heat Exchanger Coil - Designed For Continuous Use - Large 70 Gallon (Single Coil Models) & 120 Gallon (Dual Coil Models) Heater Storage Tanks - Allows for Continuous Recovery Even When Trigger Gun(s) Not in Use
- No Open Flame - Can be Installed in Virtually Any Location - Compact Foot Print
- Standard and Explosion Proof Models - No Venting Required - Heater Exchanger Coils Do Not Require Decalcification - Require Less KW Than Input Direct-immersion Type Electrically Heated Models - Low Water Heat Exchanger Solution Cut-Off Switch - Adjustable Temperature Controller - Pin-Type Calrod Heating Elements With Incoloy Sleeves

Frame

- All Welded - Powder Coated - 11 Gauge Bent Steel Tip Ahead Shroud Designed To Expose All Components for Ease of Service

Includes

- Liquid Filled Pressure Gauge - Adjustable Pressure Regulator - 48" Gun and Wand Assembly with Quick Coupler System - 0°/15°/25°/40° Nozzles - 50 Feet of High Pressure Wash Hoses (8 - 10 GPM Units Include 2 Gun & Wand Assemblies & 50 Feet of High Pressure Hose)

Options & Accessories

- Full Range of Portable Frames - Stainless Steel Covers and Heater Skins - 50HZ Models - ASME B31.1 - 2004 (Power Piping) Code - Compliant Models Available And Explosion Proof Units - VFD - PLC Control - Remote Control

Utilized by: Mines, Mills, Refineries, Service Shops and Food Processing Plants. Can be installed in virtually any location with no exhaust venting required.

*** Units with Double Coils (Large Heating Capacity)**



PJE304E48A-208 Shroud Open

PowerJet Pressure Fully Electrically Heated YouTube

PJE304E48A-208

Inspected Intertek

MODEL	GPM	PSI	HEATER INPUT	MOTOR HP	TOTAL AMP 3PH			Dimensions L" x W" x H"
					208	460	575	
PJE114E24A	4	1200	24 KW	3	72.5	33.3	26.6	32 x 24 x 52
PJE114E48A	4	1200	48 KW	3	134.8	62.2	49.7	32 x 24 x 52
PJE204E24	4	2000	24 KW	5	77.1	35.5	28.4	32 x 24 x 52
PJE204E48A	4	2000	48 KW	5	139.6	64.4	51.8	32 x 24 x 52
PJE204E72A *	4	2000	72 KW	5	N/A	93.3	74.4	32 x 24 x 52
PJE304E24A	4	3000	24 KW	7.5	85	39.1	31.3	32 x 24 x 52
PJE304E48A	4	3000	48 KW	7.5	147.5	68	54.4	32 x 24 x 52
PJE304E72A *	4	3000	72 KW	7.5	N/A	96.5	76.9	32 x 24 x 52
PJE404E48A	4	4000	48 KW	10	154	70.9	56.7	32 x 24 x 52
PJE404E72A *	4	4000	72 KW	10	N/A	99.8	79.9	32 x 24 x 52
PJE504E48A	4	5000	48 KW	15	N/A	75.9	60.7	38 x 28 x 55
PJE504E72A *	4	5000	72 KW	15	N/A	104.8	83.9	38 x 28 x 55
PJE505E48A	5	5000	48 KW	20	N/A	82.8	66.5	38 x 28 x 55
PJE505E72A *	5	5000	72 KW	20	N/A	112.2	89.8	38 x 28 x 55
PJE355E48A	5	3500	48 KW	10	154	70.9	56.7	32 x 24 x 52
PJE355E72A *	5	3500	72 KW	10	N/A	99.8	79.9	32 x 24 x 52
PJE256E48A	5.6	2000	48 KW	7.5	147.5	68	54.4	32 x 24 x 52
PJE256E72A *	5.6	2000	72 KW	7.5	N/A	96.9	77.6	32 x 24 x 52
PJE126E48A	6	1200	48 KW	5	139.6	64.4	51.8	32 x 24 x 52
PJE206E48A	6	2000	48 KW	10	147.5	68	54.4	53 x 48 x 40
PJE206E72A *	6	2000	72 KW	10	N/A	96.9	77.6	53 x 48 x 40
PJE1208E48A	8	1200	48 KW	7.5	147.5	68	54.4	53 x 48 x 40
PJE1208E72A *	8	1200	72 KW	7.5	N/A	96.9	77.6	53 x 48 x 40
PJE208E48A	8	2000	48 KW	10	154	70.9	56.7	53 x 48 x 40
PJE208E72A *	8	2000	72 KW	10	N/A	99.8	79.9	53 x 48 x 40
PJE308E48A	8	3000	48 KW	15	165	75.9	60.7	53 x 48 x 40
PJE308E72A *	8	3000	72 KW	15	N/A	104.8	83.9	53 x 48 x 40
PJE3010E72A *	10	3000	72 KW	20	N/A	112.2	89.8	53 x 48 x 40
PJE3010E96A *	10	3000	96 KW	20	N/A	141.3	113.1	53 x 48 x 40
PJE3010E115A *	10	3000	115 KW	20	N/A	164.3	131.4	53 x 48 x 40

Pumps

- Industrial Duty Triplex Plunger Pumps • Oil Bath Crankcase • Stainless Valves • Brass Manifold • Direct Drive • Thermo Pump Protector

Hydraulic Drive

- Industrial Continuous Duty Serviceable Gear Motors Direct or Belt Driven, to be Mounted in Compact Space Where Hydraulic Power Fluid is Available

These units are designed to be mounted on trucks or fishing/work-boats. Utilized by industry professionals that need high pressure on location.

Vac Truck Heater/Jetting Combo Unit

Bolt on cabinet unit for septic and jetting trucks

- 20 GPM @ 4000 PSI
- 1,000,000 BTUs



PJ354HP



MODEL	GPM	PSI	DRIVE	HYDRAULIC FLUID POWER REQUIREMENT		
				(-20)	(-30)	(-40)
PJ303	3	3000	COUPLING	N/A	5 GPM @ 2550 PSI	N/A
PJGEN354	4	3500	COUPLING	11 GPM @ 1850 PSI	9 GPM @ 2332 PSI	N/A
PJGEN356	6	3500	COUPLING	13 GPM @ 2184 PSI	11 GPM @ 2612 PSI	9 GPM @ 3289 PSI
PJGEN310	9	3000	COUPLING	17 GPM @ 2338 PSI	19 GPM @ 2914 PSI	N/A
PJGEN408	8	4000	COUPLING	21 GPM @ 2255 PSI	17 GPM @ 2914 PSI	14 GPM @ 3385 PSI
PJGEN505	5	5000	COUPLING	17 GPM @ 2090 PSI	13 GPM @ 2770 PSI	11 GPM @ 3314 PSI
PJGEN4020	20	4000	COUPLING	50 GPM @ 2317 PSI	45 GPM @ 2573 PSI	40 GPM @ 2896 PSI
PJCAT4020	20	4000	COUPLING	50 GPM @ 2317 PSI	45 GPM @ 2573 PSI	40 GPM @ 2896 PSI

CAT/GIANT/GENERAL PUMP/PRAISSOLI AND AR HYDRAULIC PUMPS AVAILABLE

PLEASE ADD (-20), (-30) OR (-40) TO THE MODEL NUMBER TO SPECIFY HYDRAULIC FLUID POWER REQUIREMENT (EX: PJ303-30)

Marine Mount Systems **PowerJet** PRESSURE CLEANING SYSTEMS

These units are designed to be mounted on fishing and work-boats. Utilized by industry professionals that need high pressure on location.

Pumps (General Pumps & Cat Pumps)

- Industrial Duty Triplex Plunger Pumps
- Oil Bath Crank Case • Stainless Valves
- Brass Manifold • Direct Drive
- Thermo Pump Protector

Electric Motors

- 1750 RPM • TEFC • Full Frame • 1.15 Service Factor
- Thermo Overload Protection • Continuous Duty

Hydraulic Drive

- Industrial Continuous Duty Serviceable Gear Motors Direct or Belt Driven, to be Mounted in Compact Space Where Hydraulic Power Fluid is Available

Electric Clutch

- Heavy Duty Clutch Specifically Matched for Each Pump, Geared to Mount on Front of Diesel Engine for Every Day Washing on Barges, Work Boats, and Fishing Boats.

Frame

- Compact 12 Gauge and ¼" Frame Assembly
- All Powder Coated or Stainless Steel (Optional)

Includes

- Liquid Filled Pressure Gauge
- Adjustable Pressure Regulator
- 36" Gun and Wand Assembly with Quick Coupler System
- 0°/15°/25°/40° Nozzles
- 1 Soap Nozzle
- 50 Feet of High Pressure Hose



Electric Clutch
PJ354EC



Hydraulic
PJ354HP



Electric Motor
PJ304-A



Marine Series - Electric Clutch

MODEL	GPM	PSI	DRIVE	POWER	VOLTAGE
PJ204EC	4	2000	V-BELT	5 BHP	12 VOLTS
PJ354EC	5	3500	V-BELT	10 BHP	12 VOLTS
PJ408EC	8	4000	V-BELT	20 BHP	12 VOLTS

Marine Series - Electric Motor

MODEL	GPM	PSI	DRIVE	POWER	VOLTAGE
PJ204E-A	4	2000	FLANGE & COUPLING	5 HP	220/1PH
PJ204E-A-3	4	2000	FLANGE & COUPLING	5 HP	230/440/575 V-3PH
PJ304E-A	4	3000	FLANGE & COUPLING	7.5 HP	220/1PH
PJ304E-A-3	4	3000	FLANGE & COUPLING	7.5 HP	230/440/575 V-3PH
PJ404E-A	4	4000	FLANGE & COUPLING	10 HP	220/1PH
PJ404E-A-3	4	4000	FLANGE & COUPLING	10 HP	230/440/575 V-3PH

Pumps (PJ & General Pumps)

- Commercial Duty Triplex Plunger Pump • Oil Bath Crank Case • Stainless Valves • Brass Manifold • Direct drive • Thermo Pump Protector

Engines (Kohler, Lifan & Honda)

- Gasoline or Diesel Driven • Efficient • Serviceable

Heating Coil

- Schedule 80 Pipe • Elliptically Wound & Stretched • No Seam Welds • Structurally Braced to Reduce Vibration & Pipe Wear • Sealed with a Ceramic Blanket • Stainless Steel Housing

Burners (Wayne - 120 & 12 Volt)

- Oil Fired • Adjustable Thermostat • On/Off Switch • North American Made • Dependable • Serviceable

Frame

- All Welded • Powder Coated • 12 Gauge Bent Steel Roll Cage • Lifting Bar • 3/4" Threaded Axles Welded to the Frame • 13" Foam Filled Tires Attached with Lock Nuts • 10 Gallon Poly Fuel Tank • Hose Reel Mounting Plate • Stationary Skid Frame also Available

Includes

- 36" Gun and Wand Assembly with Quick Coupler System • 0°/15°/25°/40° Nozzles • 1 Soap Nozzle • Downstream Chemical Injection System • 50 Feet of High Pressure Hose

Options & Accessories

- Hose Reel • Rotary Nozzle • Drain Cleaning/Jetter Kit • Wet Sandblast Kit

Our most popular and versatile units. Utilized by a multitude of businesses for a wide variety of cleaning needs. From a simple oil field application to daily construction and farm use. Our customers continuously comment on the heat and speed of cleaning with these machines.



This hot water, 3.5 GPM @ 4000 PSI pressure washer is used daily on a family dairy farm in Iowa.



PJO4004-12-K-GP Rental Frame - For Total Protection and Easy Loading



PJO4004-12-K-GP-ST Shown with Optional Hose Reel



PJO4004-12-H-GP
ETL Intertek USA SA



PJO4004-12-K-GP

Commercial Hot Water Gas - Oil Fired

MODEL	GPM	PSI	BTU	HP/ ENGINE	DRIVE	ELECTRIC START	BURNER
PJO3027G	3	2700	300,000	6.5 KOHLER	DIRECT	NO	120V
PJO4004-R-K-GP	4	4000	350,000	14 KOHLER	DIRECT	NO	120V
PJO4004-R-H-GP	4	4000	350,000	13 HONDA	DIRECT	NO	120V
PJO4004-120-K-GP	4	4000	350,000	14 KOHLER	DIRECT	YES	120V
PJO4004-120-H-GP	4	4000	350,000	13 HONDA	DIRECT	YES	120V
PJO4004-12-L-GP	4	4000	350,000	15 LIFAN	DIRECT	YES	12V
PJO4004-12-K-GP	4	4000	350,000	14 KOHLER	DIRECT	YES	12V *
PJO4004-12-H-GP	4	4000	350,000	13 HONDA	DIRECT	YES	12V *
PJO4035-K-G	4	3500	400,000	14 KOHLER	GEARBOX	YES	12V *
PJO4035-H-G	4	3500	400,000	13 HONDA	GEARBOX	YES	12V *

Commercial Hot Water Diesel - Oil Fired

MODEL	GPM	PSI	BTU	HP/ ENGINE	DRIVE	ELECTRIC START	BURNER
PJO3532D-12-K-GP	3.5	3200	350,000	9.8 KOHLER	DIRECT	YES	12V *
PJO4032D-K	4	3200	400,000	9.8 KOHLER	GEARBOX	YES	12V *

Portable Pickup Truck Skid **PowerJet** PRESSURE CLEANING SYSTEMS

Pumps (General Pump)

- Heavy Duty Triplex Plunger Pumps • Oil Bath Crank Case
- Stainless Valves • Brass Manifold
- Gearbox Drive • Thermo Pump Protector

Engines

- 14 HP Kohler / 13 HP Honda Gasoline Engine or 9.8 HP Kohler Diesel Engine
- Efficient • Serviceable

Heating Coil

- Schedule 80 Pipe • Elliptically Wound & Stretched • No Seam Welds • Structurally Braced to Reduce Vibration & Pipe Wear
- Sealed with a Ceramic Blanket
- Stainless Steel Housing

Burners (Wayne - 12 Volt)

- Oil Fired • Adjustable Thermostat • On/Off Switch
- North American Made
- Dependable • Serviceable

Frame

- 2 x 4 Tube Fully Welded Steel
- Powder Coated • Lifting Eye
- Forklift Slots • 225 Gallon Poly Water Tank • 10 Gallon Winterization System
- Rain Cap

Includes

- Hose Reel • 36" Gun and Wand Assembly with Quick Coupler System • 0°/15°/25°/40° Nozzles
- 1 Soap Nozzle • Downstream Chemical Injection System
- 100 Feet of High Pressure Hose

Options & Accessories

- Drain Cleaning/Jetter Kit
- Rotary Nozzle • Wet Sandblast Kit



◀ Gearbox Pump

PJO4035-K-G-PSR ▲

The PowerJet Portable Skid Unit is a totally self contained system that allows for 100% portable cleaning. These units have been designed to fit perfectly into a 6' 6" box of a pickup truck. Forklift slots and a lifting eye make loading this unit easy and efficient. There is also a built in winterization system which makes year round cleaning and transportation possible.



◀ Propane Engine/Propane Fired Units Are Available for Food Warehouse Applications. Two 100lb Propane Tanks.

The new Bolt On Trailer Package is road ready with 3500 lb axel, making it ideal for rental, service contractors, construction, or pressure cleaning companies.



PowerJet
Pressure
Pickup Skid
YouTube



MODEL	GPM	PSI	BTU	HP/ ENGINE	FUEL	DRIVE	ELECTRIC START	BURNER
PJO4035-H-G-PSR	4	3500	400000	13 HONDA	GASOLINE	GEARBOX	YES	12V
PJO4035-K-G-PSR	4	3500	400000	14 KOHLER	GASOLINE	GEARBOX	YES	12V
PJO4032-K-D-PSR	4	3200	400000	9.8 KOHLER	DIESEL	GEARBOX	YES	12V

Pumps (General Pumps)

- Industrial Heavy Duty Triplex Plunger Pumps
- Oil Bath Crank Case • Stainless Valves • Brass Manifold • Thermo Pump Protector • Belt or Gearbox Driven

Engines (Kohler & Honda)

- Gasoline Driven • Efficient • Serviceable

Heating Coil

- Schedule 80 & 160 Pipe • Elliptically Wound & Stretched • No Seam Welds • Structurally Braced to Reduce Vibration & Pipe Wear • Sealed With Ceramic Blanket • Stainless Steel Housing
- Optional CRN/ASME 30.1 Pressure Vessel Coded Coils

Burners (Wayne 12& 120 Volt)

- Oil Fired • Adjustable Thermostat • On/Off Switch • North American Made • Cleanable Fuel Filter • Dependable • Serviceable

Compact Frame

- All Welded • Powder Coated • 1 1/2" Bent Steel Cage with 3/16" mounting Plate • Lifting Bar
- All Mounting Bolts are Welded to the Frame for Ease of Service • 10 Gallon Gas Tank • 20 Gallon Oil Tank • Designed to be Truck or Trailer Mounted • Skid Frame Design • Hose Reel Compatible • 38 HP Units are Equipped with a 1/4" Mounting Plate and Roll Cage is Optional

Includes

- Adjustable Pressure Regulator • 48" Gun & Wand Assembly With Quick Coupler System for Machines Under 5000 PSI • 0°/15°/25°/40° Nozzles • 50 Feet of High Pressure Hose

Options & Accessories

- 3000 Watt Generator • Steam Kit • Hose Reel
- All In One Skid & Water Tank Frames • Open and Enclosed Trailer Packages • Certified Lift Cages
- Electric Clutch • Drain Cleaning/Jetter Kit
- Winterization System
- Add (-WK) for Wheel Kit
- Add (-STM) for Steam Kit
- Add (-G) for Generator & 120 Volt Burner

This series of hot water pressure washers are designed to be truck or trailer mounted for mobile washing purposes. These units are ideal for use within municipal, mining, oil field, forestry and industrial cleaning operations. These units can also be mounted on a skid frame in combination with 225, 525 or 740 gallon water tanks and a variety of hose reel and accessory options to create a totally customizable self contained system.



PJO5005G-H



PJO5005G-H-WK
Wheel Kit & Hose Reel Option



PJO1030G-G
Standard 38 HP Frame

PowerJet
Pressure
Industrial Hot
Water Gas

YouTube



Intertek

MODEL	GPM	PSI	BTU	HP	DRIVE	L" x W" x H"
PJO3015GSTM-K	1.5	300	400,000	14 KOHLER	POWER BAND BELT	43 x 31 x 45
PJO4003G	4	3000	400,000	13 HONDA	POWER BAND BELT	54 x 26 x 48
PJO4003G-BG	4	3500	400,000	14 KOHLER	GEARBOX	54 x 26 x 48
PJO4035G	4	3500	400,000	14 KOHLER	POWER BAND BELT	54 x 26 x 48 *
PJO5035G	5	3500	500,000	25 KOHLER/24 HONDA	POWER BAND BELT	54 x 26 x 48
PJO6035G	6	3500	600,000	25 KOHLER/24 HONDA	POWER BAND BELT	54 x 26 x 48 *
PJO8035G	8	3500	800,000	25 KOHLER/24 HONDA	POWER BAND BELT	54 x 26 x 51 *
PJO1030G	10	3000	1,000,000	38 KOHLER	POWER BAND BELT	66 x 31 x 65
PJO8037G	8	3700	800,000	38 KOHLER	POWER BAND BELT	66 x 31 x 65
PJO5005G	5	5000	500,000	25 KOHLER/24 HONDA	POWER BAND BELT	54 x 26 x 51 *
PJO4006G	4	6000	400,000	25 KOHLER/24 HONDA	POWER BAND BELT	54 x 26 x 51
PJO6006G	6	6000	600,000	38 KOHLER	POWER BAND BELT	66 x 31 x 55
PJO4007G	4	7000	400,000	25 KOHLER/24 HONDA	POWER BAND BELT	54 x 26 x 51 *

Industrial Hot Water Diesel - Oil Fired **PowerJet**



Pumps (General Pumps)

- Industrial Heavy Duty Triplex Plunger Pumps
- Oil Bath Crank Case • Stainless Valves • Brass Manifold • Thermo Pump Protector • Belt Or Gearbox Driven

Engine (Kohler & Kubota)

- Diesel Driven • Efficient • Serviceable

Heating Coil

- Schedule 80 & 160 Pipe • Elliptically Wound & Stretched • No Seam Welds • Structurally Braced to Reduce Vibration & Pipe Wear
- Sealed with a Ceramic Blanket • Stainless Steel Housing

Optional CRN/ASME 30.1 Pressure Vessel Coded Coils

Burners (Wayne 120 Volt & 12 Volt)

- Oil Fired • Adjustable Thermostat • On/Off Switch • North American Made • Dependable • Serviceable

Frame

- Extremely Heavy Duty 2" Square Tubing & 1/4" Mounting Plates • All Welded • Powder Coated
- All Mounting Bolts are Welded to the Frame for Ease of Service • Lifting Eye • Fork Lift Slots
- Convenient Control Panel • 2x20 Gallon Diesel Engine Fuel Tank - 26HP Units (100 Gallon Optional on 58HP Units • 58 HP Units (2"x4" Steel • Tubing with 1/2" Mounting Plate)

Includes

- Adjustable Pressure Regulator • 48" Gun And Wand Assembly With Quick Coupler System for Machines Under 5000 PSI • 0°/15°/25°/40° Nozzles • 50 Feet Of High Pressure Hose

Options & Accessories

- Steam Kit (Add -STM) • Hose Reel • All In One Skid & Water Tank Frames • Open and Enclosed Trailer Packages • Certified Lift Cages
- Electric Clutch • Drain Cleaning/Jetter Kit
- 48 & 100 Gallon Steel Fuel Tanks • Add (-G) for Generator & 120 Volt Burner

This series of hot water pressure washers are designed to be truck or trailer mounted for mobile washing purposes. These units are ideal for use within municipal, mining, oil field, forestry and industrial cleaning operations. These units can also be mounted on a skid frame in combination with 225, 525 or 740 gallon water tanks and a variety of hose reel and accessory options to create a totally customizable self contained system. Diesel engines are optimal for long hours of efficiency using only one fuel source.



PJO1030D-STM with Optional Steam Kit



PJO8008D

PowerJet
Pressure
Industrial Hot
Water Diesel
YouTube



MODEL	GPM	PSI	BTU	HP	DRIVE	L" x W" x H"
PJO4032D	4	3200	400,000	9.8 KOHLER	POWER BAND BELT	54 x 26 x 51
PJO6035D	6	3500	600,000	26 KOHLER	POWER BAND BELT	68 x 39 x 52
PJO8035D	8	3500	800,000	26 KOHLER	POWER BAND BELT	68 x 39 x 53
PJO1030D	10	3000	1,000,000	26 KOHLER	POWER BAND BELT	73 x 39 x 68
PJO5005D	5	5000	500,000	26 KOHLER	POWER BAND BELT	68 x 39 x 52 *
PJO1050D	10	5000	1,000,000	58 KUBOTA	POWER BAND BELT	100 x 36 x 67 *
PJO4006D	4	6000	400,000	26 KOHLER	POWER BAND BELT	68 x 39 x 52
PJO4007D	4	7000	400,000	26 KOHLER	POWER BAND BELT	68 x 39 x 52
PJO8008D	8	8000	1,000,000	58 KUBOTA	POWER BAND BELT	100 x 36 x 67 *
PJO60115D	6	11,500	800,000	58 KUBOTA	POWER BAND BELT	100 x 36 x 67 *
PJO2040D	20	4000	1,800,000	58 KUBOTA	POWER BAND BELT	100 x 36 x 67

Complete insulated enclosed trailer packages. Everything has been thought of to ensure your success. 4 to 10 GPM at 3000 to 11,500 PSI Gasoline or Diesel Driven - Oil Fired. (See Pages 19 and 20)



PJO5005G



PJO6035D

16' Trailer Specifications

- Extra Heavy Duty Structure
- 2 - 6000 Lb Axles
- 18" 10 Ply Tires
- Fully Insulated Walls and Ceiling
- Spray Foamed Floor
- Fully Metal Lined
- Doubled Up Floor Beams



Fully Customizable to Meet Your Specification and Application



Spray Foamed Floors



Water Tanks

225, 550 and 740 gallon poly water tanks. The 225 and 550 gallon tanks are secured to the trailer floor with heavy duty ratchet straps. The 740 gallon tank is enclosed in a steel pipe frame and bolted to the floor of the trailer as seen to the right.

Dump Valve

Equipped with a 2" dump valve that empties the water tank through the floor.

Reel Rack

Capacity For 2 - 300 Foot Hose Reels. A wide variety of reel options are available.

Winterization System

35 Gallon Poly Antifreeze Tank

Chemical Tank

10 Gallon Poly Chemical Tank Mounted on Top of the Water Tank For High Pressure Soap Injection.

Exhaust Vent

These enclosed trailers are equipped with steel roof vents with special safety switches that will not allow the burner to operate without opening the vent

120 Volt Heater

1500 Watt Heater



740 Gallon Water Tank (Back)



Dump Valve



35 Gallon Antifreeze Tank



10 Gallon Chemical Tank



Exhaust Vent



Hose Reel Rack



740 Gallon Water Tank (Front)

PowerJet *Open & Jetter Trailers*

PRESSURE CLEANING SYSTEMS

Our Open Trailers Are Manufactured In-House

Fully Welded - Powder Coated - Rugged - Built to Last

Customizable to meet your specifications. Choose from a wide variety of water tanks, hose reels, jetter and wet steam accessories and options to create a unit trailered to your specific applications.

Jetter Trailers

Used for unclogging storm drains and sewer lines

Hydraulic Driven Hose Reels

Capacity: Customizable

Jetter Trailers

60 HP Kubota Diesel Engine

Options:

20 GPM @ 4000 PSI

40 GPM @ 2000 PSI

85 HP - 65 GPM @ 2500 PSI



▲ PJO5035G-G



PJJ4018-Mobile
18 GPM @ 4000 PSI ▲



Twin Jetter Trailer (Gasoline Driven)

Dual Pump System - 20 GPM @ 4000 PSI

Cold or Hot Water Options

Multi Reel & Multi Gun Operation



PJJ2038G-2 ▲



PJJ2040D
20 GPM @ 4000 PSI ▲

All In One Skid & Tank Packages **PowerJet** PRESSURE CLEANING SYSTEMS

All In One Skid & Tank Units

Customize a totally self contained cleaning system to meet your needs. Choose a machine from the industrial hot water gas or diesel driven series, a water tank (225, 525 and 740 gallon) and your hose reel(s). Winterization and chemical tanks are also available with these packages. The skid frame is constructed from fully welded steel tubing (sizing depends on the size of the unit) that is fully powder coated for a lasting finish. It is equipped with both lifting eyes and forklift slots for loading and unloading your unit. These units allow you to have a fully portable self contained cleaning system that can be transported to job sites with ease. Being able to load and unload your unit also gives you the option of using your truck or trailer for alternate uses as well.



PJ354GHGPBD
3.5 GPM @ 4000 PSI
Belt Driven
225 Gallon Water Tank
2x 150 Hose Reel
Designed for building restoration, cleaning, & maintenance



PJCI1228D
12 GPM @ 2800 PSI
325 Gallon Water Tank
Filtration System
300' Hose Reel for Fill Hose & 500' Hose Reel for Jetter Hose
Included Hose Reel Guides & Foot Pedal Control
Designed for a Mine for Jetting Pipes, Drains, and Duct Work



PJCI6018-H-PSR
6 GPM @ 1800 PSI
Gearbox Drive
325 Gallon Water Tank
2x 360° Pivot Hose Reels
Custom Designed to Meet Customers Spec for Ease of Transport.



PJO5005G
5 GPM @ 5000 PSI
225 Gallon Water Tank
250' Hose Reel
Designed for construction and forestry applications for cleaning equipment and thawing culverts.



PJO8030G
8 GPM @ 3000 PSI
Super Skid Package
225 Gallon Water Tank
2x 150' Hose Reels

PowerJet PRESSURE CLEANING SYSTEMS Dust Suppression Trailer

2" Honda Trash Pumps

- Heavy-duty 2" Construction Trash Pump
- Easy starting 5.5 HP Honda OHV Commercial Engine
- 185 gal./min Capacity
- Solid Handling Capability up to 13/16"
- Cast Iron Volute and Impeller
- Quick Clean Out Port

Frame

- Fully Welded Powder Coated Steel
- 5200 lb Tandem Axle 8' Deck
- Rear Mounted Spray Bar with 120° Spray Nozzles

Includes

- 525 Poly Water Tank with 2" Hydrant Tank Fill
- Electric Brakes
- Fender Mounted Hose Cage
- Fender Mounted Tool Box

Options & Accessories

- Diesel Option
- Hydraulic Brakes

The ideal solution for all your dust suppression needs offering a rear mounted spray bar. This heavy-duty road ready trailer has an 8' deck with tandem 5200 lb axles and is equipped with a 525 gallon poly water tank with hydrant fill capabilities.



Diesel Option

RV & Car Lot Wash Trailer **PowerJet** PRESSURE CLEANING SYSTEMS

Pumps

- Heavy Duty Triplex Plunger Pumps
- Oil Bath Crank Case
- Stainless Valves
- Brass Manifold
- Thermo Pump Protector
- Adjustable Pressure Regulator
- Ball Valve Control

Engines

- 6.5 or 14 HP Kohler Gasoline Engines
- Efficient
- Serviceable

Frame

- Fully Welded Powder Coated Steel
- 16 Inch Wheels
- 100 Gallon Poly Water Tank

Includes

- 36" Gun and Wand Assembly with Quick Coupler System
- In-Line Water Filter
- 0°/15°/25°/40° Nozzles
- 1 Soap Nozzle
- Downstream Chemical Injection System
- 50 Feet of High Pressure Hose
- Hose Reel

Options & Accessories

- Extend-A-Wands
- Drain Cleaning/Jetter Kit
- Rotary Nozzle
- Road Worthy Trailer
- Larger Water Tanks

Ideal for RV dealerships, car lots, equipment rental shops and RV parks. Designed to be pulled behind ATVs or small tractors allowing you to bring your pressure washer to your lot inventory instead of hauling it to the pressure washer saving both time and resources.



72" Wand In Use



Removeable Tongue

▲ PJRVWASH100-6.5

MODEL	GPM	PSI	HP	DRIVE	WATER TANK
PJRVWASH100-6.5	3	2700	6.5 HP KOHLER	DIRECT	100 GALLON
PJRVWASH100-14	4	4000	14 HP KOHLER	DIRECT	100 GALLON

PowerJet Dry Steam Generators

Electric Motor (2HP)

- 1750 RPM • TEFC • Full Frame • 1.15 Service Factor • Thermal Overload Protection • Continuous Duty

Pump

- Heavy Duty Triplex Plunger Pump • Oil Bath Crank Case
- Stainless Valves • Brass Manifold • Direct Drive
- Thermo Pump Protector

Control Panel

- Nema 4 • Water Tight • Easy Access
- Heavy Duty On/Off Cam Switch

Coil

- Schedule 80 Pipe • Elliptically Wound & Stretched
- No Seam Welds • Structurally Braced to Reduce Vibration & Pipe Wear • Sealed with Ceramic Blanket
- Stainless Steel Housing (Vertical Units)

Optional CRN/ASME 30.1 Pressure Vessel Coded Coils

Burner

- Oil Fired • Adjustable Thermostat • On/Off Switch
- North American Made • Dependable • Serviceable

Frame

- All Welded • Powder Coated • 40 Gallon Internal Fuel Tank • Forklift Slots and Lifting Eyes
- Optional Wheel Kit Available

Safety Features

- Electronic Thermostat with Deviation Control
- Safety Valve • Flow Control

Options and Accessories To Consider

- Wheel Kit (Add (-WK) To Model Number)
- Skid Frame Option Complete with 225 Gallon Water tank, Forklift Slots & Lifting Eye
- Complete Trailer Package with 225 Gallon Water Tank & Generator Bracket
- Complete Trailer Package
- Frac Tank Heating Steam Coil
- Fuel Tanks are Optional for Vertical Units

Dry Steam is used for a wide variety of applications.

- **Curing** municipal pipe relining systems
- **Thawing** culverts, pipelines, drains for processing plants, railways, municipalities and highway departments.
- **Degreasing** - the high temperature raises the effectiveness of chemicals
- **Degassing** petroleum tanks before maintenance or repair
- **Melting** debris such as paraffin, wax and grease from traps in wastewater treatment and refineries.
- **Cleaning and Restoring** - steam is less intrusive than high pressure cleaning for masonry restoration and monument cleaning etc.
- **Removing** gum from sidewalks and other like surfaces
- **Prepping** surfaces for paint
- **Purifying** soil, mulch and compost
- **Weed Control** - kills weeds without the use of chemicals
- **Heating** frac tanks, tankers and rail cars
- **Decal Removal**

The rugged frame is designed to protect all components and ensure these units are easy to maintain and service.



PJO50ST-V
50 BPH
Vertical Option Add (-V)



PJO50ST-H
50 BPH
Horizontal Option Add (-H)



Used for Installing Municipal Liners

MODEL	BHP	PSI	BTU	HP	VOLTAGE	HORIZONTAL L" x W" x H"	VERTICAL L" x W" x H"
PJO20ST	20	100	800,000	2	110V-1PH	N/A	33 x 20 x 52
PJO30ST	30	100	1,200,000	2	110V-1PH	32 x 29 x 47	37 x 25 x 63
PJO40ST	40	100	1,500,000	2	110V-1PH	43 x 41 x 60	44 x 31 x 62
PJO50ST	50	100	2,000,000	2	110V-1PH	43 x 49 x 60	44 x 31 x 72

Portable Jetters **PowerJet** PRESSURE CLEANING SYSTEMS

Designed to be transported in a pickup truck or the side or rear door of a van. Trailer Options Also Available.

Optional Remote For:

- Hose Reel In
- Motor Off and Speed Control
- Pressure ON/OFF

PowerJet
Pressure
Van Pack
Jetter
YouTube



PJJ1235G ▶

Designed to be transported in a pickup truck or the side or rear door of a van.

- 35 HP Vanguard Gasoline Engine
- General Pump (Gearbox Driven)
- 12 GPM @ 3500
- 12 Volt Hose Reel Complete With Hose Guides, Super Swivel and Foot Pedal Control
- 300 Feet of 3/8" Jetter Hose
- 10 Gallon Poly Fuel Tank
- 200 Gallon Poly Water Tank



PJJ1235G
12 GPM Up To 3500 PSI
With Optional Remote

64" x 42" x 45"



PJJ2040D
20 GPM Up To 4000 PSI
With Optional Remote

144" x 72" x 60"

◀ PJJ2040D

Designed to be truck or trailer mounted

- 58 HP Kubota Diesel Engine
- General Pump (Belt Driven)
- 20 GPM @ 4000
- Hydraulic Driven Hose Reel
- 300 Feet of 1/2" Jetter Hose
- 525 Gallon Poly Water Tank

MODEL	GPM	PSI	HP	DRIVE	WATER TANK	FUEL TANK	HOSE REEL
PJJ1235G	12	3500	35 HP VANGUARD	GEARBOX	200 GALLON	10 GALLON	12 VOLT - 300 FT
PJJ2040D	20	4000	58 HP KUBOTA	BELT	525 GALLON	10 GALLON	HYDRAULIC - 300 FT

Heating Coil

Elliptically wound cold process stretched fully body normalized ASTM A53/API5L schedule 80 or optional 160 pipe is structurally braced to minimize pipe wear and vibration. The coil is sealed with a ceramic blanket and enclosed in a stainless steel housing for heating efficiency. These coils have been specially designed to be paired with the burners for maximum heating and fuel efficiency. The coils are securely mounted to the frames to reduce vibration and enhance ease of maintenance. Wet/dry steam option available. (Optional 11,500 PSI Coils)

Optional CRN/ASME 30.1 Pressure Vessel Coded Coils

Burners (Wayne)

Quality North American made oil fired burners with adjustable thermostats are used due to their efficiency and durability. Safety features include: flow switch, pressure switch, rupture disc, high limit and adjustable thermostat.

Control Panel

Nema 4 water tight control panels are utilized.

Frames

Industrial grade frames are fully welded and powder coated for longevity. Install ready.

Cabinets (VCB Models)

The frame is constructed with one piece of 11 gauge steel that is box bent with a 1/4 inch steel coil base (Fully welded and powder coated). The unit is equipped with two service panels at the base of the unit and a removable top for quick and easy coil removal. Stainless steel hinges and fasteners are also utilized. Install ready for Vacuum and Hydro Vac Trucks.

Optional Pump Systems

Hydraulic, electric, gasoline and diesel driven pump systems are available to pair with these units

Redundancy packages, various types of thermostats, flow switches and safety features are also available to meet your specifications.

Install ready for vacuum and hydro vac trucks. Rugged heavy gauge cabinets and frames for durability even in severe road conditions.



Intertek
Up To
8000 PSI



Inspected

MODEL	BTU	VOLTAGE	SCHEDULE 80 PSI	SCHEDULE 160 PSI	DIMENSIONS L" x W" x H"	VCB DIMENSIONS L" x W" x H"
PJO200	200,000	120 or 12	5000	10,000	16 x 16 x 37	N/A
PJO350	350,000	120 or 12	5000	10,000	18 x 18 x 42	N/A
PJO400	400,000	120 or 12	5000	10,000	18 x 18 x 42	N/A
PJO440 / PJO440VCB	440,000	120 or 12	5000	10,000	22.5 x 22.5 x 47	24 x 24 x 62.5
PJO600 / PJO600VCB	600,000	120 to 12	5000	10,000	22.5 x 22.5 x 50	26 x 24 x 64
PJO700-(1/2) / PJO700-(1/2)VCB	700,000	120 or 12	5000	10,000	22.5 x 22.5 x 50	26 x 24 x 64
PJO800-(1/2) / PJO800-(1/2) VCB	800,000	120 or 12	5000	10,000	22.5 x 22.5 x 50	26 x 24 x 64
PJO800-(3/4) / PJO800-(3/4) VCB	800,000	120 or 12	4000	8,000	26.5 x 26.5 x 58	27 x 29 x 77
PJO900-(3/4) / PJO900-(3/4) VCB	900,000	120 or 12	4000	8,000	26.5 x 26.5 x 58	27 x 29 x 77
PJO1000-(3/4) / PJO1000-(3/4) VCB	1,000,000	120 or 12	4000	8,000	26.75 x 27.25 x 51.5	29x 27 x 77
PJO1200-(3/4)	1,200,000	120	4000	8,000	31.25 x 30 x 62	N/A
PJO1800-(1)	1,800,000	120	3200	6,000	30.25 x 31 x 70	N/A
PJO2000-(1-1/4)	2,000,000	120	3000	5,000	36 x 36 x 70	N/A

NOTE: VCB HEATERS ARE COMPLETE WITH CABINETS - STAINLESS STEEL COIL & FRAME OPTIONS AVAILABLE

Natural Gas or Propane Fired

Heating Coil

- Schedule 80 or optional 160 Pipe (up to 11,500 PSI) • Elliptically Wound & Stretched • No Seam Welds • Structurally Braced to Reduce Vibration & Pipe Wear • Sealed with Ceramic Blanket
- Stainless Steel Housing • Thermostat Controlled • Optional Stainless Steel Coil

Burners

- Natural Gas or Propane Fired • Natural Aspirated Ring Cast Burner
- Six Oxygen Port Brass Burner Nozzles for Lower Emissions
- Controlled 24 Volt Gas Valves • Quick Clean Burner System • Quick Adjust Air Flow Vents (Enclosed Design to Allow for Optimum Air Flow to Maximize Efficiency)

Safety Features

- Flow switch • Rupture Disc • High Limit • Adjustable Thermostat
- Gas Pressure Gauge

Frame

- 11 gauge to 1/4" steel • All Welded • Fully Powder Coated

Electrically Heated Heater

- 316 Stainless Steel Heat Exchanger Coil • Designed for Continuous Use • Large 70 Gallon (Single Coil Models) & 120 Gallon (Dual Coil Models) Heater Storage Tanks • Allows for Continuous Recovery Even When Trigger Gun (s) Not in Use
- No Open Flame • Can be Installed in Virtually Any Location
- Compact Foot Print • Stand and Explosion Proof Models
- No Venting Required • Heater Exchanger Coils Do Not Require Decalcification • Require Less KW Than Input
- Direct-Immersion Type Electrically Heated Models • Low Heat Exchanger Solution Cut-Off Switch • Adjustable Temperature Controller • Pin-Type Calrod Heating Elements With Incoloy Sleeves

Stand alone heaters designed for heating high pressure water efficiently.



PJN560
Gas Fired



PJE48
Electrically Heated



Natural Gas (PJN) & Propane (PJP) Fired Heaters

MODEL	PSI	BTU	VOLTAGE	BASE MEASUREMENT L" x W" x H"
PJN195	5000	195,000 BTU	24V	18 x 24 x 39
PJN295	5000	295,000 BTU	24V	22 x 26 x 40
PJN390	5000	390,000 BTU	24V	22 x 26 x 44
PJN510	5000	510,000 BTU	24V	24 x 31 x 49.75
PJN560	5000	560,000 BTU	24V	24 x 31 x 49.75
PJN720	4000	720,000 BTU	24V	24 x 31 x 49.75
PJN940	4000	940,000 BTU	24V	31 x 35 x 61.25

Electrically Heated

MODEL	PSI	VOLTAGE	L" x W" x H"
PJE24	4000	24 KW	32 x 24 x 36
PJE48	4000	48 KW	32 x 24 x 36
PJE72	4000	72 KW	32 x 24 x 36
PJE48-2	4000	48 KW	48 x 24 x 36
PJE72-2	4000	72 KW	48 x 24 x 36
PJE99-2	4000	99 KW	48 x 24 x 36

This stationary unit is always hooked up and ready to use. With a squeeze of the trigger gun you're ready to clean. It's easy, safe and exactly what your fire station or detailing shop needs.

Pumps (PJ & General Pumps)

- Commercial Duty Triplex Plunger Pumps
- Oil Bath Crank Case
- Stainless Valves
- Brass Manifold
- Direct Drive
- Thermo Pump Protector

Electric Motors

- 1750 RPM • TEFC • Full Frame
- 1.15 Service Factor
- Thermo Overload Protection
- Continuous Duty

Electrical Control Panel

- Nema 4 • Water Tight • Easy Access
- Trigger Gun Controlled Auto Stop/Start with Time Delay

Frame

- Square Tubing
- Compact
- Ready to Install Against a Wall or Bolt to the Floor

Includes

- Adjustable Pressure Regulator
- 36" Gun and Wand Assembly with Quick Coupler System
- High Pressure Chemical Injection
- Hose Reel
- 100 Feet of Non-Marking High Pressure Hose

Options & Accessories

- Rotary Nozzle
- Water Broom
- Foam Cannon
- Undercarriage Cleaner



Water Broom

Great for washing floors & fire hose.



Undercarriage Cleaner

Ideal for cleaning under trucks and equipment.



Foam Cannon

Allows full chemical coverage and activation.



This PowerJet Firehouse System works hard for the City of Fayette, Iowa Fire Department.

NEVER WORRY ABOUT GASOLINE, TANGLED HOSES OR GEARING UP YOUR PORTABLE PRESSURE WASHER AGAIN!



PJFD3524E-GP



MODEL	GPM	PSI	HP	VOLTAGE	ELECTRIC DRIVE
PJFD4020E	4	2000	5	220V-1PH	1750 RPM
PJFD3524E-GP	3.5	2400	5	220V-1PH	1750 RPM
PJFD3530E-GP	3.5	3000	7.5	220V-1PH	1750 RPM

Coin Operated Car Wash **PowerJet**

PowerJet
PRESSURE CLEANING SYSTEMS

Electric Motor (5 HP)

- 1750 RPM • TEFC • Full Frame • 1.15 Service Factor
- Thermal Overload Protection • Continuous Duty
- 220 Volt - 1Phase or 230/440/575 Volt - 3 Phase

Pump

- Heavy Duty Triplex Plunger Pump • Oil Bath Crank Case • Stainless Valves • Brass Manifold • Direct Drive • Thermo Pump Protector • Belt or Flange & Coupling Drive

Control Panel

- Nema 4 • Water Tight • Easy Access • Mounted to Pump Base • Prewired, Just Requires a Power Source

Soap Controls

- Standard Soap and Wax Injection Valves with Fine Point Metering • Complete with Hot Water Solenoid to Control Hot Soap and Wax • Cold Water Rinse Solenoid to Save Money Heating Water
- Pump Suction is Controlled with 10 Gallon Poly Float Tank

Frame

- All Welded • Powder Coated • Bench Style
- Optional Stackable Pump System Frames Available

Includes

- Adjustable Pressure Regulator • Liquid Filled Pressure Gauge • Heavy Duty Fittings

Bay Equipment

- Stainless Steel Heavy Duty Coin Box with 8 Position Switch for Optional Selections, Internal Heater and Extreme Duty Lock Box • Multi Coin Acceptor with State Timer, Coin Acceptor (Quarter or Tokens) LED, Beeper (Specify Front or Rear Loading) • Center Mounted Spring Loaded 360 degree Boom
- Flexible Wands • High Pressure Swivels • 4000 PSI Rated Weep Trigger Gun • Stainless Steel Nozzle
- Bay Lines are Steel Braided and Non-Marking
- Stow-Away Wall Brackets • Complete Instruction Signs are Included

Options

- Foaming Brush System • Motor and Tire Cleaner
- Floor Mat Clamps • Coin Operated Vacuums
- Vending Machines • Stainless Bill Changer

Power Jet has taken pride in designing and manufacturing fool proof, easy to install and maintain self serve car wash systems that will provide savings from installation to maintenance for years to come.



PJ420CW-2
5 HP Electric Motor
4 GPM @ 2000 PSI
Belt or Flange & Coupling Drive



PowerJet In-Plant Systems

POWER CLEANING SYSTEMS

Pumps (Cat, Pratisoli, Giant, & General Pumps)

- Industrial Heavy Duty Triplex Plunger Slow Speed Pumps • Oil Bath Crankcase • Stainless Steel Valves
- Manifold Available in Brass, Nickel, Aluminum, Bronze or 316 Stainless Steel • Belt Driven or Optional Gearbox Drive

Electric Motors

- 1750 RPM • TEFC • Full Frame • 1.25 Service Factors
- Thermo Overload Protection • Continuous Duty

Electrical Control Panel

- Nema 4 • Water Tight • Easy Access
- Auto Stop/Start With Time Delay

Frame

- All Welded • All Powder Coated • Super Heavy Duty Plate or Channel Iron Base Frame Assembled

Includes

- Liquid Filled SS Pressure Gauge • Adjustable Pressure Regulator

Options & Accessories

- Multi Pump and Multi Staging of Pumps • High Temp Shut Down • Pulsation Dampener • Pressure Blow Off • Tank Feed • Steam/Hot Water Sensor Temp Controls • Level Controls • Wash Station Foamers • Wash Station Control Systems • Wash Station Valve Assemblies • VFD • PLC Control
- Pressure Transducer

Designed for industrial and food processing plants that require 24 hour on demand cleaning capabilities throughout their operation. All requirements can be met no matter how large or small the need.



PJ1225E-1



PJ2020E-3-460-A



PJ4510E-1



PJ2110E-1

MODEL	GPM	PSI	HP	VOLTAGE
PJ1010E-1	10	1000	7.5	208/440/575 V-3PH
PJ1510E-1	15	1000	10	208/440/575 V-3PH
PJ2110E-1	21	1000	15	208/440/575 V-3PH
PJ1022E-1	10	2200	15	208/440/575 V-3PH
PJ4210E-2	42	1000	2 x 15	208/440/575 V-3PH
PJ3612E-1	36	1200	30	208/440/575 V-3PH
PJ4510E-1	45	1000	30	208/440/575 V-3PH
PJ7212E-2	72	1200	2 x 30	208/440/575 V-3PH
PJ9010E-2	90	1000	2 x 30	208/440/575 V-3PH
PJ13510E-3	135	1000	3 x 30	208/440/575 V-3PH
PJ18010E-4	180	1000	4 x 30	208/440/575 V-3PH
PJ2320E-1	23	2000	30	208/440/575 V-3PH
PJ4620E-2	46	2000	2 x 30	208/440/575 V-3PH
PJ6012E-1	60	1200	50	208/440/575 V-3PH
PJ7010E-1	70	1000	50	208/440/575 V-3PH
PJ6010E-1	60	1000	40	208/440/575 V-3PH
PJ3025E-1	25	3000	50	208/440/575 V-3PH
PJ4020E-1	20	4000	50	208/440/575 V-3PH

Water Cannon Demucker **PowerJet**

PowerJet
PRESSURE CLEANING SYSTEMS

Pump (Centrifugal Pump)

- Direct Drive

Electric Motor (7.5 HP)

- 1750 RPM
- TEFC
- 1.25 Service Factor
- High Efficiency
- Continuous Duty

Electrical Control Panel

- Nema 4
- Water Tight
- Easy Access
- Trigger Gun controlled Auto Stop/Start with Time Delay

Frame

- All Welded
- Powder Coated

Options & Accessories

- Hose Reel

Ideal for prewashing heavy equipment, lumber and rental yards, mining operations and tracked vehicles. This high volume unit delivers 100 gallons per minute which allows for easy removal of heavy mud in the prewashing stage shorting the washing cycle



MODEL	GPM	PSI	DRIVE RPM	HP	VOLTAGE	L" x W" x H"
HVLP10060-3-575	100	60	1750	7.5	575V-3PH	25.5 x 48.5 x 46.25

Aluminum and Stainless Steel Options (Coils, Frames, Pumps, & Fittings)

Aluminum and stainless steel frames are ideal for corrosive or sanitary environments such as food and fish plants, salt water off shore operations, mills and mining.

All units can be ordered with aluminum or stainless steel frames.

Stainless steel pumps, fittings, and coils are available for food grade use.



PJC15005D



PJC1402E-1



PJP4002-3-230-A



PJO3524E-GP

Hydrostatic Tester

Pump

- Hypro Diaphragm Pump
- 550 RPM
- Gearbox Drive
- 10 GPM @ 600 PSI

Ideal for contractors and rental shops for test pumps due to its rugged and dependable design.

Engine

- 6.5 HP Kohler or Honda Gasoline Engine
- Low Oil Alert System
- Recoil Start

Frame

- Fully Welded
- Powder Coated
- Roll Cage Cart
- 13" Foam Filled Tires

Includes

- Adjustable Heavy Duty Aluminum Pressure Regulator with Water Dump Feature
- Liquid Filled Pressure Gauge
- 10 Feet of Suction/Bypass & Discharge Hose



PJHT-6.5-H

MODEL	GPM	PSI	HP	DRIVE
PJHT-6.5-K	10	600	6.5 HP KOHLER	DIRECT
PJHT-6.5-H	10	600	6.5 HP HONDA	DIRECT

Steam Options & Units

Wet Steam Kits

All of our industrial hot water units are available with wet steam capabilities. **(Must Be Purchased with Unit)** A combo wet steam/ high pressure unit is extremely versatile. It allows you to switch from high pressure to wet steam in minutes.

Benefits of Wet Steam

- Completely eliminates oily residue from surfaces (Great for paint preparation)
- Reduces the volume of chemical needed
- Gentle on delicate masonry stone work
- Little to no splatter to the surrounding area when cleaning greasy surfaces
- Reduced water consumption i.e. less clean up/run off

Application Example: When washing a truck you are able to use high pressure on the exterior and switch over to steam for the rads and engine compartment which is much safer for delicate components and sensors



Wet Steam Unit: ▶

14 HP Kohler Gas Engine, 300° F Output Temp. **Ideal for users with specific applications such as:** Thawing ice, fire hydrants, decal removal, truck scales, and restaurant vent cleaning. Less versatile than a combo unit but if all you require is wet steam, this compact package is ideal!



PJO3015G-K-GP-STM
1.5 GPM @ 300 PSI

Dry Steam Options Available

Dry steam (350 F+) is vapor with no moisture content. This is required for applications in the pipe relining industry and degassing tanks.



Custom Units



PJP3504G-K-GP-12

3.5 GPM @ 4000 PSI

Propane Driven, Propane Fired
Used for Warehouse Cleaning



PJC11225E-3-575-A

12 GPM @ 2500 PSI

Soundproof Box



PJO3636E-HR

3.6 GPM @ 3600 PSI

With Pull Handle for Easy
Transportation Around a
Warehouse

Hose Reels

A hose reel will extend the life of your high pressure cleaning hose considerably by providing safe tangle and kink free storage. It will also save you time when using and storing your high pressure cleaning equipment.

Every Machine should have one



Manual U-Frame

Capacity: 150'
Commercial Hot Water
Units Come Standard with
Mounting Plates for Easy Install



Manual A-Frame

Capacity: 150' & 300'



12 Volt Automatic Rewind

Capacities: 300' & 500'

120 Volt Automatic Rewind

Capacities: 200' & 500'



360 Pivot Reel

Capacity: 100' of 3/8"

Hose Reel Accessories



Greasable Super Swivel



**Hose Reel Carts For
Manual A-Frame Reels**



**Hose Guides For 12
& 120 Volt Reels**



**Stationary Hose
Reel Stands**



Gun & Wand Assemblies

12'/ 18'/ 24'/ 36" (Standard)/ 48'/ 59'/ 72"



**Relaxed Trigger
Gun (Vega)**

Telescopic Wand - 18' & 24'

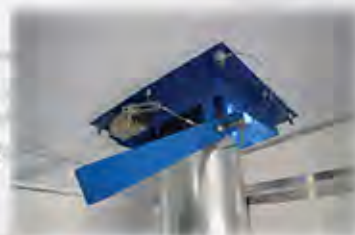
Flex Wand

Ideal for vehicle washing in garages and coin operated car washes. The flex allows you to bend to reach hard to reach areas such as wheel wells



Burner Safety Switch

Steel roof vent with special safety switch that will not allow the burner to operate without opening the vent.



Wet Sandblast Kit

Peels paint and rust from metal effortlessly with no dust. Leaves surface ready to paint.



High Pressure Hose

4000 to 10,000 PSI
3/8" & 1/2"
30'/50'/100'/150'/200'



**Non-Marking High
Pressure Hose**

4000 PSI - 3/8"
50'/100'/150'/200'

Auto Stop/Start with Shut Down Timer

This option gives you the ability to start and stop your unit by squeezing and releasing the trigger gun. This prevents the machine from sitting in bypass mode which will extend the life of your unit over time. It will also save you money because your resources are not being used when the machine is not in use. (Available for Electric Units Only - Must Be Purchased with Unit)



Rotary Nozzle

Rotating nozzles increase force in which you clean and can easily cut through cleaning jobs in half the time.



Foam Cannon

Allows full chemical coverage and activation. Ideal for vehicle and house washing.



Drain Cleaning/ Jetter Kit

Used for cleaning drains and downspouts and thawing and unclogging pipes.



High Pressure Chemical Injector (Dema)

Turns on with a control valve that restricts flow to create suction which allows the chemical to flow into the system to be applied at high pressure. For commercial and industrial electric, gas and diesel driven units 2-6 GPM. (Must be purchased with Unit.)

Surface Cleaner - 24"

Used for removing dirt and grime from brick, concrete, sidewalks, driveways, shop floors in a contained fashion.



Dual Chemical Solenoid Control

For Industrial Electric Units. The Control Panel is fitted with a chemical switch to allow you to apply chemical at high pressure. Available with 50' of cord for wash-bay units.

Undercarriage Wand

Used for cleaning under cars, trucks, and equipment. Ideal for detailing, rust check, and vehicle repair centers.



Gutter Cleaner

This accessory allows you to clean your gutters from the ground. No more getting up and down the ladder with gloved hands!



Water Broom

Perfect for cleaning floors, decks, driveways, and fire-hose. Various sizes available.



We offer replacement pumps and parts for your cleaning equipment.



PowerJet

PRESSURE CLEANING SYSTEMS



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 YouTube

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CHECK OUT CUSTOMER TESTIMONIALS,
LEARN MORE ABOUT POWERJET
EQUIPMENT, AND SEE IT IN ACTION



DISTRIBUTOR TESTIMONIAL

"PowerJet builds quality pressure washers that are designed to be service friendly while also maintaining a very competitive price point. We love the endless options available and the attention to detail that goes into their machines. Chem-X is very proud to partner up with PowerJet and offer such a great line of pressure washers to our customers."

- Bob Hoyle, Owner at Chem-X
Agawam, Massachusetts