

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



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.



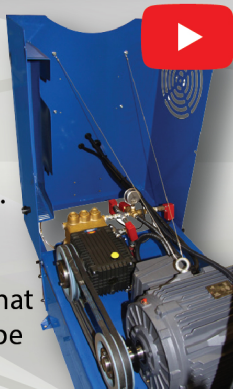
Quick Adjust Air Flow Vents

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.



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.



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.



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

PJN2015-1 ▶
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.