

EASY-KLEEN

PRESSURE SYSTEMS LTD.

MANUFACTURER OF HIGH PRESSURE CLEANING EQUIPMENT

Industrial Hot Water Electric - Natural Gas & Propane Fired



Buffalo Series

Spec Range:
2-50 HP Electric Motors
General Pumps
2-12 GPM @ 1500 - 8000 PSI
195,000 - 940,000 BTUs
NG & LP Fired Burners



**Easy to Use, Easy to Maintain,
Easy to Service, Efficient to Run
and Safe.**

HARD WORKING, RELIABLE & EFFICIENT

Call 1-800-315-5533

Email sales@easyklean.com

Visit www.easyklean.com

Innovative Features

Quick Kleen Burners

Each model in the Buffalo Series 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 by loosening 2 bolts and tightening them after you've adjusted the vents accordingly.



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.





Standard Features

Electric Motors (2 -50 HP Techtop)

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. Voted the #1 motor at international trade shows in 2014.

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. Torsion bar spring loaded belt tensioners are used on the 15 and 20 HP models.

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

Heating Coil

Elliptically wound cold process of stretched reduced full body normalized ASTM A53/APIPSL 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.

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 klean burner apparatuses. Burners jets have 6 oxygen orifice inlets to ensure maximum burn and minimize CO results.

Frame

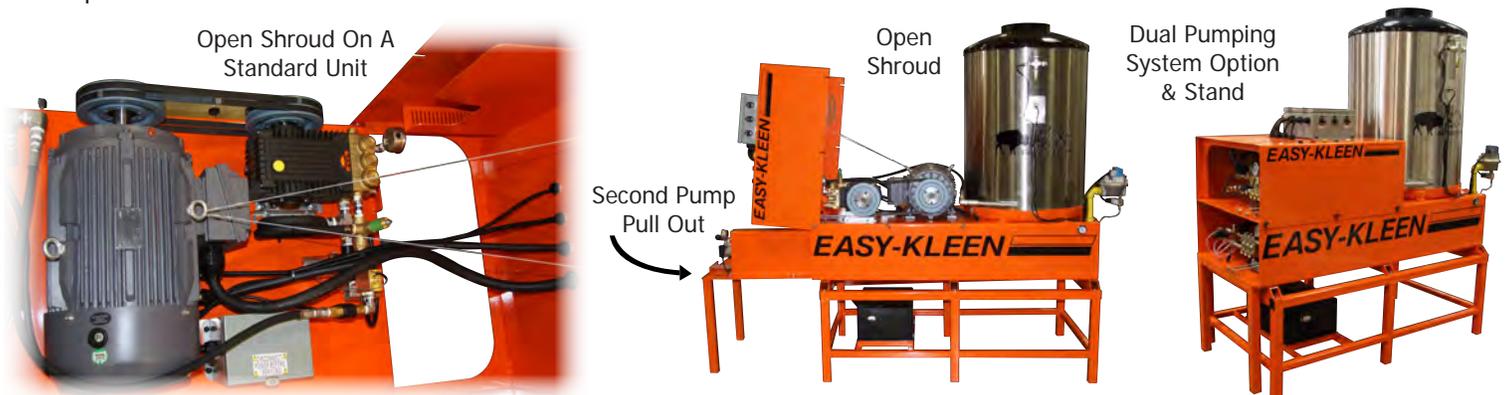
Rugged 11 gauge and 1/4" bent one piece plate steel frame is fully welded with a powder coat finish. Frames are equipped with 11 gauge steel shrouds with integrated belt guards for maximum serviceability.

Also Includes

These units include: gun and wand assembly, 50 feet of high pressure hose, high pressure chemical injection, 5 nozzles and poly float tanks on 4 - 12 GPM units.

Available Options

Auto Stop Start - Hose Reel - Rotary Nozzle - Draft Hoods - Wheel Kits - Stainless Steel Coils - Second Pumping Systems - Soap Solenoid & Switch - Remote Station - Steam Kit - Dual Gun Kit - Stands



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MODEL	GPM	PSI	BTU	DRIVE	HP	VOLTAGE
EZN1502-1	2	1500	195,000	DIRECT	2	120V-1PH
EZN2435E-1	3.5	2400	290,000	DIRECT	5	220V-1PH
EZN3035E-1	3.5	3000	290,000	DIRECT	7.5	220V-1PH
EZN2004F-1	4	2000	390,000	FLANGE/COUPLING	5	220V-1PH
EZN2004-1	4	2000	390,000	BELT	5	220V-1PH
EZN2004F-3	4	2000	390,000	FLANGE/COUPLING	5	208/440/575 V-3PH
EZN2004-3	4	2000	390,000	BELT	5	208/440/575 V-3PH
EZN3004F-1	4	3000	390,000	FLANGE/COUPLING	7.5	220V-1PH
EZN3004-1	4	3000	390,000	BELT	7.5	220V-1PH
EZN3004F-3	4	3000	390,000	FLANGE/COUPLING	7.5	208/440/575 V-3PH
EZN3004-3	4	3000	390,000	BELT	7.5	208/440/575 V-3PH
EZN3005-1	5	3000	390,000	BELT	10	220V-1PH
EZN3005-3	5	3000	390,000	BELT	10	208/440/575V-3PH
EZN3056-1	5	3000	510,000	BELT	10	220V-1PH
EZN3056-3	5	3000	510,000	BELT	10	208/440/575 V-3PH
EZN4004F-1	4	4000	390,000	FLANGE/COUPLING	10	220V-1PH
EZN4004-3	4	4000	390,000	BELT	10	208/440/575 V-3PH
EZN2008-1	8	2000	720,000	BELT	10	220V-1PH
EZN3606-3	6	3600	560,000	BELT	15	208/440/575 V-3PH
EZN3008-3	8	3000	720,000	BELT	15	208/440/575 V-3PH
EZN3608-3	8	3600	720,000	BELT	20	208/440/575 V-3PH
EZN3010-3	10	3000	940,000	BELT	20	208/440/575 V-3PH
EZN2512-3	12	2500	940,000	BELT	20	208/440/575 V-3PH
EZN5005-3	5	5000	510,000	BELT	20	208/440/575 V-3PH
EZN6004-3	4	6000	390,000	BELT	20	208/440/575 V-3PH
EZN7004-3	4	7000	390,000	BELT	20	208/440/575 V-3PH
EZN8008-3	8	8000	720,000	BELT	50	440/575 V-3PH

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