

# HARBIN QIAN FAN XI FENG MACHINERY CO.LTD

**Mobile:** 86-18945047060, **skype:** shuangtai3

**Email:** lgmmachinery@foxmail.com, lindalee870323@gmail.com

**WECHAT:** dergirl, **whatsapp:** 0008618945047060, **skype:** shuangtai3

**ALIBABA Website:** [www.winchoist.en.alibaba.com](http://www.winchoist.en.alibaba.com)



hot water and steam high pressure washer  
linda@machinery.net



## **GML series hot water High Pressure Washer, mobile - three - phase - Fuel heating type**

### **Features:**

1. Industrial lubricated ceramic piston pump, wrought copper head, superior compressive strength, imported seals to ensure a long and reliable operation;
2. The use of advanced helical ultra-alloy pipeline design, high heating efficiency and long service life, ensure a continuous supply of hot water;
3. Has overpressure protection, lack of water protection, close the gun stopped heating, open the gun heating restoration, anti-dry function;
4. Adjustable intelligent temperature control, with overheating, overload and leakage protection designed to ensure the safety of users;
5. one machine with two function, in cold and hot water under high pressure cleaning job switch between two options, simple operation, easy maintenance;
6. Pressure adjustable, stainless steel shockproof pressure gauge, precision water filtration;
7. The metal frame structure design, surface spray, pipeline and gun hanging seat belt;
8. Powerful heat and pressure, to make a more thorough cleaning heavy oil;
9. Industrial design, stainless steel heating devices, durable;
10. tires and heavy-duty casters with brakes, easy to move;
11. high precision of installation of pump and motor, pump operation is with small vibration, low temperature, low noise;



### **Applications**

Offshore oil revenues facilities, petrochemical, machinery manufacturing, electricity, automobiles, ships, railway and highway, construction, metallurgy, mining and other industrial cleaning fields. Equipment maintenance, heavy oil / grease cleaning production equipment, facilities, production processes.

## Specification

model	Flow rate(l/h)	Pressure Mpa/Bar	Temperature (°C)	Heater method	Motor(KW)	Voltage(V/HZ)	WEIGHT	dimension
GML13/9	540	13/130	90-120	Diesel heating	3	380/50	148 KG	810*740*1050MM
GML17/12	720	17/170	90-120	Diesel heating	4	380/50	153 KG	810*740*1050MM
GML20/13	780	20/200	90-120	Diesel heating	5.5	380/50	162 KG	860*780*1050MM

## GML series hot water high pressure washer, mobile ,Three Phase , Diesel heating type

model	Flow rate(l/h)	Pressure Mpa/Bar	Temperature (°C)	Heater method	Motor(KW)	Voltage(V/HZ)	WEIGHT	dimension
GML25/14	840	25/250	90-120	Diesel heating	7.5	380/50	185 KG	1200*820*1100MM
GML20/18	1080	20/200	90-120	Diesel heating	7.5	380/50	185 KG	1200*820*1100MM
GML28/12	720	28/280	90-120	Diesel heating	7.5	380/50	185 KG	1200*820*1100MM
GML35/15	900	35/350	90-120	Diesel heating	11	380/50	210KG	1200*870*1180MM



## **GML series hot water high pressure washer, mobile ,220V single Phase , DIESEL heating**

Heavy oil in industrial and commercial establishments, such as offshore oil revenues facilities, kitchen fumes equipment, winter, hot water washing, mechanical processing, food processing brewing, automobile manufacturing, electricity supply, oil mining, shipbuilding, pharmaceutical, paper, construction and other cleaning operations.

### **Features:**

Industrial lubricated ceramic plunger pump, forged copper pump head, super compressive, imported seals, to ensure a long time reliable operation;

The use of advanced spiral long alloy pipe design, high heating efficiency and long service life;

With overpressure protection, water protection, turn off the heat gun, after the resumption of fire, anti-dry function;

Adjustable temperature control, with overheating, overload and leakage protection design, to ensure user safety;

Adjustable pressure, stainless steel shock pressure gauge, precision water filtration;

Metal frame structure design, surface spray treatment;

Strong heat flow and high pressure, so that heavy oil cleaning more thoroughly;

Industrial design, stainless steel heating, durable

Heavy-duty tires and brake caster, easy to move;

Pump and motor installation of high precision, small vibration pump operation, low temperature, low noise;

### **application:**

Petrochemical, hotel kitchen fumes, machinery manufacturing, electric power, automobiles, ships, railways, construction, metallurgy, mining and other industrial cleaning.

- ◆ kitchen fume oil cleaning equipment;
- ◆ various parts and equipment overhaul, offshore oil spill facilities;

- ◆ production equipment, venues, production processes on the heavy oil / grease cleaning;
- ◆ railway locomotive parts, body shell, air-conditioned train central air-conditioning cleaning;
- ◆ mining vehicles and other construction machinery body parts and components oil / grease cleaning;
- ◆ metallurgical system rolls, gears, bearings and other equipment parts oil, grease cleaning;
- ◆ airport facilities and aircraft cleaning;
- ◆ Shipping, machinery and other industries professional tools for cleaning and maintenance;
- ◆ industrial and exterior walls, floors, plant cleaning.



model	Flow rate(l/h)	Pressure Mpa/Bar	Temperature (°C)	Heater method	Motor(KW)	Voltage(V/HZ)	WEIGHT	dimension
GML10/8-D	480	10/100	80-120	diesel heating	2.5	220/50	105 KG	1050*630*940MM

GML13/9-D	540	13/130	80-120	diesel heating	3	220/50	105 KG	1050*630*940MM
-----------	-----	--------	--------	----------------	---	--------	--------	----------------

## **CAL series hot water high pressure washer, diesel driven - Fuel heating**

### **Application**

This section hot water high pressure washer is for field operations cleaning, power comes with great flexibility of use without power supply. Applies to port facilities, construction machinery and vehicles, railway locomotives, oil, mining, shipbuilding, electric power, chemical industry, construction road machinery, municipal sanitation, farming and other cleaning.

### **Features**

1. The power comes with great flexibility of use, the cleaning operation can be place in the absence of any power supply;
2. Industrial lubricated ceramic piston pump, bronze head, pressure stepless adjustment, imported seals, high reliability, long life;
3. The use of advanced helical ultra-long alloy pipeline design, high heating efficiency and long service life, ensure a continuous supply of hot water;
4. Seismic design unique,pump and engine installation precision is high, the pump is running low vibration, low temperature, low noise;
5. Has the overpressure protection, water protection, off the gun stopped heating, fire restoration, anti-dry function;
6. Easy to operate, can be achieved only with a key device startup and shutdown;
7. A single-cylinder steam / diesel engine cold start preheating function;
8. Sturdy metal frame structure design, surface spray treatment;
9. Adjustable intelligent temperature control, auxiliary belt drive AC power, self-excitation AVR control, stable and reliable;
10. A strong heat and pressure, the heavy oil to clean more thoroughly;
11. one machine is with two function,, in cold water, hot water under high pressure cleaning job switch between two options, simple operation, easy maintenance;



model	Flow rate(l/h)	Pressure Mpa/Bar	Temperature (°C)	Heater method	Motor(HP)	Rotating speed(RPM)	WEIGHT	dimension
CAL10/8	480	10/100	90-120	Diesel heating	4	3000	162 KG	1000*800*1020MM
CAL15/10	600	15/150	90-120	Diesel heating	7	3000	175 KG	1050*850*1050MM
CAL20/12	720	20/200	90-120	Diesel heating	10	3000	183 KG	1050*850*1050MM
CAL25/15	900	25/250	90-120	Diesel heating	13	3000	183 KG	1050*850*1050MM

## **HCF series hot water high pressure washer, mobile - Three-Phase - Electric heating**

All-electric type cold and hot water pressure washer is a zero-emission, non-polluting electric heating systems, all-electric type hot and cold water pressure washer can be used within the enclosed operating room. Devices through its own pressure and heat to produce a powerful water jet. Zero emissions, no pollution, is widely used in the food processing industry, chemical industry, etc.

### **Features**

1. with imported Italian high-precision temperature piston crankshaft, valves and seals are heat-resistant design, when the hot water entering, to ensure the normal operation of the pump head;
2. All stainless steel electric heater, visible window liquid tube;
3. Adjustable intelligent temperature controller, precise control of water temperature;
4. High-power heating elements, heating uniformity, ensure rapid, continuous uninterrupted supply of high-pressure hot water;
5. has a low level automatic replenishment, lack of water protection;
6. With door closed structure, moisture effect;
7. The pressure is adjustable, shock pressure gauge, high-density water filtration system;
8. High quality industrial motors, air-cooled;
9. overloaded tires, damping system, sturdy steel structure design, surface plastic spray;
10. A unique transmission design, high precision pump and motor installation, the pump is running low vibration, low temperature, low noise;



## Applications

Food processing industry, cosmetics, food and beverage, pharmaceutical industry, petrochemical, shipbuilding, machinery manufacturing and so on.

## Specification

model	Flow rate(l/h)	Pressure Mpa/Bar	Temperature (°C)	Heater method	Motor (KW)	Heating power(KW)	Voltage(V/ HZ)	WEIGHT	dimension
HCF17/11	660	17/170	80	electric heating	4	24	380/50	165 KG	1150*790*930MM
HCF15/15	900	15/150	80	electric heating	5.5	36	380/50	172 KG	1150*790*930MM

HCF20/18	1080	20/200	80	electric heating	7.5	48	380/50	185 KG	1150*790*930MM
HCF24/14	840	24/240	80	electric heating	7.5	36	380/50	185 KG	1150*790*930MM

## **HDR series hot water high pressure washer, fixed - three phase - gas heating type--movable type**

If you have a gas supply in the plant, such as liquefied petroleum gas, natural gas source, choose this gas-type cleaning equipment. Guaranteed minimum combustion emissions at the lowest cost and minimal maintenance costs.



1. Industrial lubricated ceramic piston pump, wrought copper head, super compression, imported seals to ensure a long and reliable operation;
2. The use of advanced alloy spiral long pipeline design, high heating efficiency and long service life, to ensure a continuous supply of hot water;
3. With over-pressure protection, water protection, stopping off heat gun, shot after recovery, anti-dry function;
4. trim control for the valve to ensure constant high efficiency heating water temperature;
5. Adjustable intelligent temperature control, with overheating, overload and leakage protection design, to ensure the safety of users;
6. one machine, in cold and hot water high pressure cleaning operations under two options to switch to use, simple operation, easy maintenance;
7. pressure adjustable, stainless steel shockproof pressure gauge, precision water filtration;
8. Metal frame design, surface spray;
9. powerful heat and pressure, the heavy oil to clean more thoroughly;
10. Industrial design, stainless steel heating device, durable;
11. tires and heavy duty casters with brakes, easy to move;

## Application

Petrochemical, machinery manufacturing, electricity, automobiles, ships, rail road cleaning operations. Construction, metallurgy, pharmaceutical, food processing, mining and other industrial cleaning fields. Remove oil, dirt, wax dirt, chemicals, spare parts cleaning.

## Specification

model	Flow rate(l/h)	Pressure Mpa/Bar	Temperature (°C)	Gas consumption(N m3/h)	Heater method	Motor (KW)	Voltage(V/ HZ)	WEIGHT	dimension
HDR13/9	540	13/130	90-120	1.9-3.2/4.9-10	Natural gas or liquefied	3	220/50	146 KG	1050*640*900MM

					petroleum gas				
HDR17/12	720	17/170	90-120	1.9-3.2/4.9-10	Natural gas or liquefied petroleum gas	4	380/50	158 KG	1050*640*900MM
HDR20/13	780	20/200	90-120	1.9-3.2/4.9-10	Natural gas or liquefied petroleum gas	5.5	380/50	167 KG	1050*640*900MM

## **CAS series steam high pressure washer, gasoline and / diesel driven - Fuel heating type**

### **Application**

Steam high pressure washer can provide 185 °C washer jet steam to dissolve any stubborn grease, oil and other intractable problem can also be solved easily, this professional steam high pressure washer is specially for outdoor cleaning jobs, own power is with great flexibility, no need electric power . Designed for port facilities (containers), offshore oil revenues facilities, engineering machinery and vehicles, railway locomotives, mining, shipbuilding, electric power, chemical, oil, road construction machinery, municipal sanitation and other cleaning operations and design.

### **Features**

1. Own power is with great flexibility, the cleaning operation can be place in the absence of any power supply;
2. Industrial lubricated ceramic piston pump, wrought copper head, pressure stepless adjustment, imported seals, high reliability, long life;
3. The use of advanced helical ultra-long alloy pipeline design, high heating efficiency and long service life, ensure a continuous supply of high-temperature steam;
4. With overpressure protection, lack of water protection, close gun, heating stop, open gun, heating recover, anti-dry function;
5. Adjustable intelligent temperature control, auxiliary belt-driven alternator, AVR self-excitation control, stable and reliable;
6. steam / hot water modular design, improve the cleaning strength, suitable for a variety of conditions using;
7. Easy to operate, can be achieved only with a key device startup and shutdown;
8. A single-cylinder gasoline and / diesel engine, cold start preheating function;
9. The sturdy metal frame structure design, surface plastic spray treatment;
10. The pneumatic wheels and heavy-duty casters with brakes, easy to move;
11. Unique Seismic design, high-precision pump and engine installation, the pump is running low vibration, low temperature, low noise



## Specification

model	Steam Flow rate(l/h)	Steam Pressure Mpa/Bar	Steam Temperature (°C)	90°C hot water pressure Mpa/bar	Hot water flow rate L/H	Heater method	Motor (HP)	WEIGHT	dimension
CAS1.75 /9	108	1.75/17.5	145-185	15/150	540	diesel heating	7	175 KG	1050*850*1050 MM
CAS1.75 /11	120	1.75/17.5	145-185	20/200	660	diesel heating	10	183 KG	1050*850*1050 MM

## **GMF series steam high pressure washers, mobile, single / three phase - Fuel heating type**

Steam high pressure washer can jet 185 °C high pressure steam to dissolve any stubborn grease; high pressure steam can be cut into small cracks, peel, remove the residue, low water consumption, low electricity consumption, oil and other intractable problem can be easily solved.

### **Features**

1. Industrial lubricated ceramic piston pump, wrought copper head, pressure stepless adjustment, imported seals, high reliability, long life;
2. With advanced helical ultra-long alloy pipeline design, high heating efficiency and long service life, ensure a continuous supply of high-temperature steam;
3. With overpressure protection, lack of water protection, close gun ,heating stopped, open gun, heating recover, anti-dry function;
4. Adjustable intelligent temperature control, with overheating, overload and electricity leakage protection design to ensure the safety of users;
5. Steam / hot water modular design, improve the cleaning strength, suitable for a variety of conditions using;
6. Stainless steel shockproof pressure gauge, precision water filtration;
7. The metal frame gantry structure design, surface plastic spray, simple operation, easy maintenance;
8. Industrial design, durable, stainless steel heating apparatus;
9. The pneumatic wheels and heavy-duty casters with brakes, easy to move;
10. A unique transmission design, high installation precision of pump and motor , the pump is running with low vibration, low temperature, low noise.



### **Application**

1. oil drilling company rigs, clean drilling rigs and other drilling equipment, remove oil plant wellhead heavy oil;
2. Clean asphalt paver, asphalt concrete trucks and other construction vehicles;
3. thaw pipes in cold areas, maintenance of equipment before winter maintenance;
4. Before the engine, transmission and other maintenance dried grease removal;
5. Clean the outer surface of the need to be dried quickly spare parts.

## Specification

model	Steam Flow rate(l/h)	Steam Pressure Mpa/Bar	Steam Temperature (°C)	90°C hot water pressure Mpa/bar	Hot water flow rate L/H	Heater method	Motor (KW)	Voltage (V/HZ)	WEIGHT	dimension
GMF1.75/6	108	1.75/17.5	145-185	8/80	360	diesel heating	2.5	220V/50	145 KG	1000*740*1030MM
GMF1.75/9	108	1.75/17.5	145-185	13/130	540	diesel heating	3	380V/50	156 KG	1000*740*1030MM
GMF1.75/11	120	1.75/17.5	145-185	17/170	660	diesel heating	4	380V/50	168KG	1000*740*1030MM

## **HCE series steam high pressure washer- Mobile - Single-phase / three-phase - electric heating**

Electric heating steam high pressure cleaning machine can soften , impact,strip the dirty through high temperature steam . Pressures is up to 17bar, steam temperatures is up to 200 degrees, is the ideal environmental protection, energy saving equipment for the cleaning industry .

### **Features:**

- 1.60 seconds Tankless start, steam temperatures up to 200 degrees;
2. Tankless design, with lack of water protection, leakage protection, over-temperature alarm, pressure protection;
3. Intelligent temperature controller, precise control of the outlet temperature;
4. Stainless steel shockproof pressure gauge, precision water filtration, easy to move;
5. Stainless steel door frame structure design, simple operation, easy maintenance;
6. Industrial design, durable;
7. With a cleaner box, can be used by steam and liquid type



## Application

Cleaning the mining industry, food processing, automobile maintenance cleaning , disinfection and sterilization the parts which need to be quickly dried used in hotels, sauna foot and other places.

## Specification

model	Flow rate(l/h)	Pressure Mpa/Bar	Steam temperature (°C)	Heating method	Heating power (KW)	Voltage (V/HZ)	WEIGHT	dimension
HCE8/20	20	0.8/8	185	Electric heating	6	220/50	55 KG	750*420*650MM
HCE11/35	35	1.1/11	185	Electric heating	8	380/50	55 KG	750*420*650MM
HCE11/40	40	1.1/11	185	Electric heating	16	380/50	60KG	750*420*650MM
HCE17/100	100	1.7/17	185	Electric heating	32	380/50	85KG	850*570*820MM

## **HCE312 steam high pressure washer- Mobile - Single-phase**

Steam multi-functional cleaning machine is for the flexible cleaning, use of steam thermal degradation principle, with a soft steam will be attached to the surface of the dirt combined with the vehicle, softening, expansion, separation, and then use a clean cloth to remove the remaining dirt and a little water stains ; Steam cleaning helps to protect the paint, cleansing the gap, and moisture content less damage to the circuit, can effectively clean the car engine, dashboard, air-conditioning mouth and other parts; while steaming while dry, a process can Smooth cleaning of the car, the operation easier and faster. Steam and vacuum double combination, cleaning and sewage pollution once completed.

### **Application:**

Family cleaning, company cleaning, property cleaning, schools, hospitals, car beauty, KTV, hotels and so on.

- ◆ car beauty, car interior sofa, carpet cleaning, disinfection, remove bad smell;
- ◆ carpet, sofa, furniture, floor cleaning;
- ◆ food processing industry production tools, ground cleaning and routine maintenance;
- ◆ hospitals, pharmaceutical factory professional tool cleaning and routine maintenance;

### **Features:**

1. With water protection, leakage protection, over-temperature protection, over-voltage protection;
2. Instantaneous production of gas, without waiting for warm-up, 24 hours of continuous work;
3. Water vapor, dry and wet steam free adjustment;
4. Steam cleaning plus vacuum double combination, after cleaning the dirty sucked together;
5. Body made of stainless steel
6. Water and electricity separation, the use of advanced heat exchange technology, non-tank container, the use of more secure;
7. Optional manual, automatic water way, winter antifreeze function;
8. With steering brake damping wheel, small size, light weight, flexibility;
9. 60s fast speed to make steam.



## Specification

model	Water consumption for steam (l/h)	Pressure (Bar)	Steam temperature (°C)	Heating method	Heating power (KW)	Water tank capacity (L)	Voltage (V/HZ)	WEIGHT	dimension
HCE312	10	5-10	156-175	Electric heating	3	10	220/50	36 KG	550*400*950MM
HCE412	14	6-10	156-175	Electric heating	4	10	220/50	36 KG	550*400*950MM

**GS series hot water high pressure washer, mobile - single / three phase - motor drive**

## Features

1. With Italian ceramic plunger pump lubrication, wrought copper head, excellent performance;
2. High performance bypass control stepless pressure regulator, pressure stability and regulation;
3. Dual display steel pressure gauges shows pressure at a glance;
4. Safety pressure protection valves, automatic overpressure relief;
5. Specialized hot water high pressure gun and stainless steel gun tube.
6. Low rotating speed and high efficiency motor.
7. Can work for 24 hours continuously.



## Application

This model can be used directly with the plant's existing hot water, cold water common type washing machine can not meet this condition, high temperature high pressure type hot water pump head valves and seals are heat-resistant design, up to the maximum water temperature 85 degrees. It can be quickly converted into a low-pressure hot water high-pressure hot water, making cleaning easier thoroughly. Suitable for food processing industry, cosmetics, food and beverage, pharmaceutical and other industries.

## Specification

model	Flow rate(l/h)	Pressure Mpa/Bar	Motor (KW)	Voltage (V/HZ)	WEIGHT	dimension
GS13/9	540	13/130	3	220/50	43 KG	690*400*500MM
GS17/12	720	17/170	4	380/50	55 KG	690*400*500MM
GS22/11	660	22/220	5.5	380/50	80 KG	850*460*540MM

GS25/14	840	25/250	7.5	380/50	85 KG	850*460*540MM
---------	-----	--------	-----	--------	-------	---------------

## **Explosion proof hot water high pressure washer**

When security is essential, this kind high pressure washer can be used in hazardous environments, EXdIIBT4 explosion-proof standards, explosion-proof high pressure washer configured explosion-proof components and highly sealed cast aluminum control box, all motor-driven high pressure washers can be with explosion-proof design, the maximum pressure up to 350bar.

### **Features**

1. With Italian ceramic plunger pump lubrication, wrought copper head, excellent performance;
2. High performance bypass control stepless pressure regulator, pressure stability and regulation;
3. Dual display steel pressure gauges shows pressure at a glance;
4. Safety pressure protection valves, automatic overpressure relief;
5. Industrial design reinforcing steel, powder coated metal frame;
6. overloading wheels with brake caster;
7. proof control box, overload, undervoltage protection;
8. Standard flameproof motors, precision water filtration;
9. The industrial grade heavy duty gun and stainless steel barrel;



### **Application**

Widely used in petroleum, chemical, pharmaceutical, energy, metallurgy, and other hazardous areas.

### **Specification**

model	Flow rate(l/h)	Pressure Mpa/Bar	Motor (KW)	Voltage (V/HZ)	WEIGHT	dimension
GS25/14-E X	840	25/250	7.5	380/50	203 KG	850*720*680MM
GS35/15-E X	900	35/350	11	380/50	258 KG	960*930*680MM
GS35/21-E X	1260	35/350	15	380/50	279 KG	960*930*680MM

### **GS Series cold water pump high pressure washer, mobile ,three - phase, motor drive**

Has a superior cleaning ability, suitable for high-intensity work environment, can work without interruption for a long time cleaning applications, the compact design and heavy duty tires, but also to make flexible use of every corner. 500Bar ultra-high pressure, strong water flow, can quickly improve work efficiency



### **Features**

1. With Italian ceramic piston pump lubrication, wrought copper head, high performance;

2. European standard sleeve belt drive, high pressure pumps, low temperature, low vibration;
3. High-performance control stepless bypass relief valve, pressure regulator stable;
- The dual display steel pressure gauges, pressure shows at a glance;
5. Safety pressure protection valve, automatic over-pressure relief;
6. equipped water booster pumps, water or water shortage automatic shutdown;
7. industrial design reinforced steel, powder coated metal frame;
8. gun and heavy-duty industrial grade stainless steel barrel, nozzle angle strengthened;
9. overloaded tires, with brake caster;
10. water level control box, Y-  $\Delta$  start control system;
11. 10 m strong steel pressure pipe series;
12. High-quality low-speed motor, can work long hours without interruption;

## Application

Municipal sanitation, petrochemical, machinery manufacturing, electricity, automobiles, ships, railway and highway construction, metallurgy, cement, Pharmaceutical, food processing, mining and other industrial fields.

1. Remove the adhesive, stains: machinery and equipment, spare parts and so on.
2. sand: castings, templates.
3. Clean the surface deposits, dirt: buildings, equipment, floors, pavement, walls and so on.
4. Clear the blockage: a variety of pipes, tube and so on.
5. Remove dirt, chemical residues: a variety of containers, buckets, pools, pipes and so on.
6. Ship Cleaning: for washing, hull cleaning, surface treatment of ships, vessels in addition to paint, remove oysters, deck cleaning.

## Specification

model	Flow	Pressure	Motor	Voltage	WEIGHT	dimension
-------	------	----------	-------	---------	--------	-----------

	rate(l/h)	Mpa/Bar	(KW)	(V/HZ)		
GS50/22	1320	50/500	22	380/50	296 KG	1100*860*690MM
GS50/30	1800	50/500	30	380/50	364 KG	1100*860*690MM
GS25/30	1800	25/250	15	380/50	245KG	1000*870*680MM
GS35/15	900	35/350	11	380/50	230KG	1000*870*680MM
GS35/21	1260	35/350	15	380/50	245KG	1000*870*680MM
GS50/15	900	50/500	15	380/50	245KG	1000*870*680MM

## **CY series drain high pressure washer - Gasoline Driven**

This series of pressure washers designed for pipe cleaning, dredging and cleaning operations and all kinds of outdoor design, you can clear diameter: 30-500 mm pipes, cleaning the maximum length of 60 meters, suitable for cleaning sewer dredge, bet and remove all kinds of pipes, tube blockage, and so jobs. This device can also be used in various optional high-pressure water gun high pressure cleaning operations, such as equipment surface cleaning, floor cleaning, wall cleaning, fence cleaning remove all grease and debris and so on.

### **Features:**

1. High-performance twin-cylinder gasoline engine, reliable power, horsepower, can be achieved only with the key equipment start-up and shutdown;
2. Use a large flow lubrication Italian ceramic piston pump, wrought copper head, super compression, high performance;
3. European standard sleeve belt drive, high pressure pumps, low temperature, low vibration;
4. Safety pressure protection valve, automatic overpressure protection;
5. High-performance control stepless bypass relief valve, pressure regulator stable;
6. Industrial design reinforced steel, powder coated metal frame;
7. Dual Display steel pressure gauges, pressure shows at a glance;
8. Professional self-feeding type drain nozzle and standard accessories;

## Application:

Cleaning all types down the water pipes, industrial water pipelines, units, schools, businesses and residential area drains, rainwater pipes, gas pipes, flue oil, mud, debris, roots and grout blocks.

## Specification:

model	Flow rate(l/h)	Pressure Mpa/Bar	Motor (KW)	Pump rotating speed(R.P.M)	WEIGHT	dimension
CY15/54	3240	15/150	24	1450	130 KG	950*750*950MM
CY17/43	2580	17/170	24	1450	130 KG	950*750*950MM
CY21/41	2460	21/210	24	1450	130KG	950*750*950MM

## XT series mobile high pressure heater - fuel heating type

High pressure heater can be used with any type of cold water high pressure washer . when cleaning the surface of the residual oil, cold water washing machine will not be able to play a role ,if use this high pressure heater, the high temperature and pressure generated by the heater can quickly and easily remove the dirt, grease, this material needs to be removed by softening or dissolving under high pressure and heater. The customer only need to connect the heater with one cold water high pressure washer and connect with power of small generator which can provide 1kw electricity. This is the quickest way to convert cold water high-pressure to hot water high pressure.

## Features

1. With advanced helical ultra-long alloy pipeline design., high heating efficiency and long service life, ensure a continuous supply of hot water;
  - 2.Using a special heat insulating material between surface, good insulation effect;
  3. Only need to connect water source and electricity source, add a small amount of diesel fuel;
  4. Small size, light weight, simple electrical operation, easy maintenance;
  5. Has overpressure protection,short of water protection, off the gun heating stopped, open gun heating recover, anti-dry function;
  6. Industrial reinforcement steel design, surface plastic spray
- Stainless steel heating device, durable;
7. Adjustable temperature knob controller, can be adjusted between 0-120 degrees .



## Application

When you need to convert the cold water to hot water for high-pressure washer, this model is the most appropriate choice .in industrial, agricultural, commercial use, this equipment is applied to clean grease, oil, tar, chemicals, ice, wax food and similar substances which need to be melted or dissolved but not only simple washing on the surface.

## Specification

model	Flow rate(l/h)	Pressure Bar	temperature(°C)	Heating method	Voltage (V/HZ)	WEIGHT	dimension
XT100	360-840	30-200	90-120	diesel heating	220/50	95 KG	940*710*850MM
XT150	840-1260	200-350	90-120	Diesel heating	220/50	95 KG	940*760*850MM