





莱姆控股出品



浙江新昌别克跃电动工具有限公司  
ZHEJIANG XINCHANG BIGYAO POWER TOOL CO.,LTD



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ENDLESS PURSUIT MAKES REALM



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## ENDLESS PURSUIT MAKES REALM

Zhejiang Xinchang Bigyao Power Tool Co.,Ltd.is one of the main professional manufacturers and exporters of high pressure washers. It is located in Xinchang County, a city that is excellently located for both transportation and communication. Xinchang belongs to Zhejiang Province where economics grows rapidly . Our company, established in 1996, covers 52000 square meters and has standard workshop of modernization. We have more than 400 employees including 30 technicians. We have strong ability in technology and all of the products are of world class in the field of high pressure washers.

Adhering to the philosophy of market orientation,technology reliance and quality root, we lay emphasis on the R&D. In 2003 we set up the research studio by government's support and experimental center which is equipped with the automatic testing facilities of high pressure washers. We are gradually developing high pressure washers with the auto low pressure pump and crank shaft pump on the basis of those with the plunger pump as the core products.

We sincerely look forward to cooperating with both new and old clients!





# ZHEJIANG XINCHANG BIGYAO PRESSURE WASHER ACCESSORY PRODUCTION DIVISION

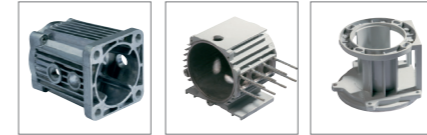


Mainly produce the spray gun, used for high pressure washer, monthly capacity is 100k pcs.



## Aluminium Die Casting Division

Have totally 3 die-casting machines for aluminium injection.  
Each machine can produce 2000pcs per day.  
All aluminium parts are made by ourselves.



## Pump&Motor Production Division

Have 32pcs of machines in machining center.  
Processing the pump cover, the gun's valve body and other high pressure washer spare parts .



## Plastic Injection Division

Have totally 23 machines for plastic injection.  
All the plastic part of high pressure washer are made by ourself.





# NEW BCSV

### Feature:

Quick connect function for easy assembling;  
 Double-sealing aluminium pump ;  
 Total stop system;  
 Built-in thermal protector;  
 Accessory storage.  
 Low noise

### Standard Accessories:

Spray gun with normal nozzle, 3m/5m high pressure hose, 5m power cable with plug, water in-let connector, detergent bottle, nozzle cleaning pin with the instruction manual.



### Optional Accessories:

Fix brush, angle nozzle, turbo nozzle, patio cleaner, extension pressure hose, water-inlet hose, tap connector, quick connector, pipe cleaning hose, sand-blaster hose, transparent water-inlet filter.



Model	BCSV-50	BCSV-70
Volt/Freq.(V/Hz)	100~127V,220-240V~50/60Hz	
Motor Type	Carbon brush motor	
Power (W)	1000w	1500w
Working Pressure (bar)	50bar	70bar
Max.Pressure (bar)	75bar	105bar
Flow(L/min)	4.5L/min	5L/min

# NEW BCTV

### Feature:

Quick connect function for easy assembling;  
 Double-sealing aluminium pump ;  
 Total stop system;  
 Built-in thermal protector;  
 Accessory storage;  
 Low noise

### Standard Accessories:

Spray gun with normal nozzle, 5m high pressure hose, 5m power cable with plug, water in-let connector, detergent bottle, nozzle cleaning pin with the instruction manual.



### Optional Accessories:

Fix brush, angle nozzle, turbo nozzle, patio cleaner, extension pressure hose, water-inlet hose, tap connector, quick connector, pipe cleaning hose, sand-blaster hose, transparent water-inlet filter.



Model	BCTV-70	BCTV-90	BCTV-110
Volt/Freq.(V/Hz)	100~127V,220-240V~50/60Hz		
Motor Type	Carbon brush motor		
Power (W)	1200w	1800w	2100w
Working Pressure (bar)	70bar	90bar	110bar
Max.Pressure (bar)	105bar	135bar	165bar
Flow(L/min)	5L/min	5.7L/min	6L/min



# Li-ion Pressure Washer BY-PW02-B2Z-060

### Feature:

- 40V lithium battery
- Water suction
- Convenient use in any place
- Water tank 27L

### Standard Accessories:

- Spray gun with normal nozzle, 5m high pressure hose, water in-let connector, detergent bottle, nozzle cleaning pin with the instruction manual.
- 40V battery with quick charger



### Optional Accessories:

- Fix brush, angle nozzle, turbo nozzle, patio cleaner, extension pressure hose, water-inlet hose, tap connector, quick connector, pipe cleaning hose, sand-blaster hose, transparent water-inlet filter.



Model	BY-PW02-B2Z-060	
Volts	36V(40V)	36V(40V)
Motor Type	Brushless Motor	Brushless Motor
Battery Type	Samsung 4.0Ah	Samsung 2.5Ah
Working Pressure(bar)	35bar/60bar	35bar/60bar
Max.Pressure(bar)	80bar	80bar
Flow(L/min)	2.3/3.0(L/min)	2.3/3.0(L/min)
Dimension(cm)	54.5×38.3×48.5cm	54.5×38.3×48.5cm
Running Time	35mins/16mins	18mins/8mins
Charging Time	2.5h	1.2h
QTY(20'/40'/40HQ)	260/560/600	260/560/600



# Li-ion Pressure Washer BY-PW70-B2Z-040

### Feature:

- 40V lithium battery
- Water suction
- Convenient use in any place
- Water tank 20L

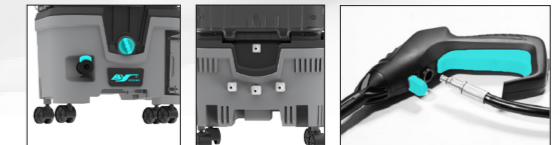
### Standard Accessories:

- Spray gun with normal nozzle, 3m high pressure hose, water in-let connector, detergent bottle, nozzle cleaning pin with the instruction manual.
- 40V battery with quick charger



### Optional Accessories:

- Fix brush, angle nozzle, turbo nozzle, patio cleaner, extension pressure hose, water-inlet hose, tap connector, quick connector, pipe cleaning hose, sand-blaster hose, transparent water-inlet filter.



Model	BY-PW70-B2Z-040	
Volts	36V(40V)	36V(40V)
Motor Type	Carbon Brush Motor	Carbon Brush Motor
Battery Type	Samsung 4.0Ah	Samsung 2.5Ah
Working Pressure(bar)	25bar/40bar	25bar/40bar
Max.Pressure(bar)	60bar	60bar
Flow(L/min)	2.0/2.8(L/min)	2.0/2.8(L/min)
Dimension(cm)	41X36X60cm	41X36X60cm
Running Time	35mins/20mins	18mins/10mins
Charging Time	2.5h	1.2h



# NEW Li-ion Pressure Washer BLUH

### Feature:

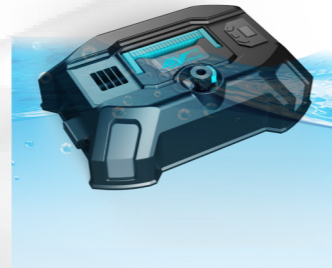
18V lithium battery  
Water suction  
Convenient use in any place  
Built-in battery  
submerged pump

### Standard Accessories:

Spray gun with normal nozzle, 3m high pressure hose, water in-let connector, detergent bottle, nozzle cleaning pin with the instruction manual, 18V battery with quick charger.

### Optional Accessories:

Fix brush, angle nozzle, turbo nozzle, patio cleaner, extension pressure hose, water-inlet hose, tap connector, quick connector, pipe cleaning hose, sand-blaster hose, transparent water-inlet filter.



Model	BLUH
Volt	18V
Motor Type	Brushless motor
Battery	2.0Ah
Working Pressure(bar)	25bar
Max.Pressure(bar)	38bar
Flow(L/min)	2.5L/min
Machine Dimension(cm)	23x15.5x12cm
High/Low Pressure Running Time	14min/55min

# NEW Li-ion Pressure Washer L2

### Feature:

18V lithium battery  
Water suction  
Convenient use in any place

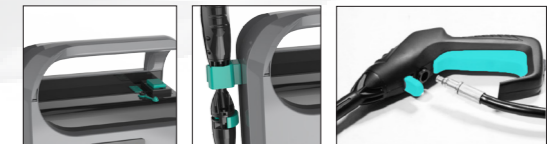
### Standard Accessories:

Spray gun with normal nozzle, 3m high pressure hose, water in-let connector, detergent bottle, nozzle cleaning pin with the instruction manual, 18V battery with quick charger.



### Optional Accessories:

Fix brush, angle nozzle, turbo nozzle, patio cleaner, extension pressure hose, water-inlet hose, tap connector, quick connector, pipe cleaning hose, sand-blaster hose, transparent water-inlet filter.



Model	L2(Li-ion)	L2(Vehicle)
Volts	18V	12V
Motor Type	Carbon Brush Motor	Carbon Brush Motor
Battery Type	5.0Ah	/
Working Pressure(bar)	20bar/30bar	30bar
Max.Pressure(bar)	45bar	50bar
Flow(L/min)	2.2/2.8(L/min)	3(L/min)
Dimension(cm)	41X28X42cm	41X28X42cm
Running Time	14mins/22mins	/
Charging Time	3h	/



# NEW BCLV

### Feature:

- Quick connect function for easy assembling;
- Total stop system;
- Built-in thermal protector;
- Accessory storage;
- Detergent;
- Omni-directional wheel;

### Standard Accessories:

Spray gun with normal nozzle, 5m/8m high pressure hose, 5m power cable with plug, water in-let connector, detergent bottle, nozzle cleaning pin with the instruction manual.



### Optional Accessories:

Fix brush, angle nozzle, turbo nozzle, patio cleaner, extension pressure hose, water-inlet hose, tap connector, quick connector, pipe cleaning hose, sand-blaster hose, transparent water-inlet filter.



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Model	BCLV-90	BCLV-110
Volt/Freq(V/Hz)	100-127V, 220-240V~50/60Hz	
Motor Type	Carbon brush motor	
Power(W)	1800w	2200w
Working Pressure(bar)	90bar	110bar
Max.Pressure(bar)	135bar	165bar
Flow(L/min)	5.5L/min	5.8L/min
Dimension(cm)	35X31X49.5cm	35X32.5X73.5cm
G.W/N.W(kgs)	8.0/7.5kgs(N) 9.0/9.5kgs(H) 12.0/12.5kgs(R)	



# BIQH

### Feature:

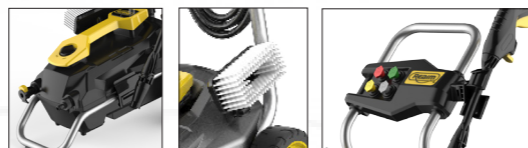
- 3 in 1 (Cart type, Wall-mounted type and Horizontal type);
- Induction motor;
- Quick connect function for easy assembling;
- Total stop system;
- Built-in thermal protector;
- Accessory storage;
- Detergent;
- Omni-directional wheel;

### Standard Accessories:

- Spray gun with normal nozzle, 5m high pressure hose,
- 5m power cable with plug, water in-let connector, detergent bottle, nozzle cleaning pin with the instruction manual.



BIQP



### Optional Accessories:

- Fix brush, angle nozzle, turbo nozzle, patio cleaner, extension pressure hose, water-inlet hose, tap connector, quick connector, pipe cleaning hose, sand-blaster hose, transparent water-inlet filter.

Model	BIQH-70	BIQH-90
Volt/Freq.(V/Hz)	110~127V,220-240V~50/60Hz	
Motor Type	Induction motor	
Power (W)	1100w	1300w
Working Pressure (bar)	70bar	90bar
Max.Pressure (bar)	105bar	135bar
Flow (L/min)	5.5L/min	5.5L/min
Dimension (cm)	40X37X70cm	

# BIRV

### Feature:

- Induction motor;
- Quick connect function for easy assembling;
- Double-sealing aluminium pump ;
- Total stop system;
- Built-in thermal protector;
- Accessory storage;

### Standard Accessories:

- Metal gun with 2 color nozzles, 5m high pressure hose, detergent bottle, 5m PVC power cable.



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### Optional Accessories:

- Fix brush, angle nozzle, turbo nozzle, patio cleaner, extension pressure hose, water-inlet hose, tap connector, quick connector, pipe cleaning hose, sand-blaster hose, transparent water-inlet filter.

Model	BIRV-90	BIRV-110
Volt/Freq.(V/Hz)	110~127V,220-240V~50/60Hz	
Motor Type	Induction motor	
Power (W)	1300w	1500w
Working Pressure (bar)	90bar	110bar
Max.Pressure (bar)	135bar	165bar
Flow (L/min)	5.5L/min	5L/min
Dimension (cm)	35X31X76.5cm	



**Water-Cooled Induction Motor**

## BIPV

### Feature:

Water-cooled motor;  
Quick connect function for easy assembling;  
Double-sealing aluminium pump ;  
Total stop system;  
Built-in thermal protector;  
Accessory storage;

### Standard Accessories:

Metal gun with 2 color nozzles, 8m high pressure hose, detergent bottle, 5m PVC power cable.



### Optional Accessories:

Fix brush, angle nozzle, turbo nozzle, patio cleaner, extension pressure hose, water-inlet hose, tap connector, quick connector, pipe cleaning hose, sand-blaster hose, transparent water-inlet filter.



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## BIOP

### Feature:

Induction motor;  
Quick connect function for easy assembling;  
Double-sealing aluminium pump ;  
Total stop system;  
Built-in thermal protector;  
Accessory storage;

### Standard Accessories:

Spray gun with normal nozzle, 3m/5m high pressure hose, detergent bottle, 5m PVC power cable.



### Optional Accessories:

Fix brush, angle nozzle, turbo nozzle, patio cleaner, extension pressure hose, water-inlet hose, tap connector, quick connector, pipe cleaning hose, sand-blaster hose, transparent water-inlet filter.



Model	BIPV-130	BIPV-150	BIPV-170
Volt/Freq.(V/Hz)	100~127,220-240V~50/60Hz		
Motor Type	Water-cooled Induction motor		
Power (W)	2100w	2300w	2500w
Working Pressure (bar)	130bar	150bar	170bar
Max.Pressure (bar)	195bar	225bar	225bar
Flow (L/min)	5.4L/min	5.1L/min	4.8L/min
Dimension (cm)	41.5X41.5X92.5cm		

Model	BIOP-50	BIOP-70	BIOP-90
Volt/Freq.(V/Hz)	100~127V,220-240V~50/60Hz		
Motor Type	Induction motor		
Power (W)	600w	1000w	1350w
Working Pressure (bar)	50bar	70bar	90bar
Max.Pressure (bar)	75bar	105bar	135bar
Flow (L/min)	3.3L/min	4.4L/min	5.8L/min
Dimension (cm)	44.5X21.5X42cm		



# BCO

### Feature:

Quick connect function for easy assembling;  
 Double-sealing aluminium pump ;  
 Total stop system;  
 Built-in thermal protector;  
 Accessory storage.

### Standard Accessories:

Spray gun with normal nozzle, 3m/5m high pressure hose, 5m power cable with plug, water in-let connector, detergent bottle, nozzle cleaning pin with the instruction manual.



### Optional Accessories:

Fix brush, angle nozzle, turbo nozzle, patio cleaner, extension pressure hose, water-inlet hose, tap connector, quick connector, pipe cleaning hose, sand-blaster hose, transparent water-inlet filter.



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Model	BCO-55	BCO-70	BCO-90
Volt/Freq.(V/Hz)	100-127V,220-240V~50/60Hz		
Motor Type	Carbon brush motor		
Power (W)	1300w	1500w	1700w
Working Pressure (bar)	55bar	70bar	90bar
Max.Pressure (bar)	82bar	105bar	135bar
Flow(L/min)	5L/min	5.5L/min	5.5L/min
Dimension (cm)	30X28.5X52.4cm(N)	34X28.9X52.4cm(T)	34.2X33.5X52.3cm(H)
G.W/N.W.(kgs)	5/4.5kgs(N)	5.5/5kgs(N)	6/5.5kgs(N)
	6/5.5kgs(T)	6.5/6kgs(T)	7/6.5kgs(T)
	6.5/6kgs(H)	7/6.5kgs(H)	7.5/7kgs(H)
Loading Quantity(20'/40'/40HQ)	570/1210/1520(N)	540/1150/1350(T)	400/850/1020(H)

# BCN / BIN

### Feature:

Quick connect function for easy assembling;  
 Double-sealing aluminium pump ;  
 Total stop system;  
 Built-in thermal protector;  
 Accessory storage;  
 Built-in detergent.

### Standard Accessories:

Spray gun with normal nozzle,detergent nozzle, 5m/8m high pressure hose,5m power cable with plug, water in-let connector, nozzle cleaning pin with the instruction manual



### Optional Accessories:

Fix brush, angle nozzle, turbo nozzle, patio cleaner, extension pressure hose, water-inlet hose, tap connector, quick connector, pipe cleaning hose, sand-blaster hose, transparent water-inlet filter.



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Model	BCN-90	BCN-110	BIN-90	BIN-110
Volt/Freq.(V/Hz)	100-127V,220-240V~50/60Hz			
Motor Type	Carbon brush motor		Induction motor	
Power (W)	1800w	2200w	1400w	1600w
Working Pressure (bar)	90bar	110bar	90bar	110bar
Max.Pressure (bar)	135bar	165bar	135bar	165bar
Flow (L/min)	5.5L/min	5.5L/min	5.0L/min	5.0L/min
Dimension (cm)	35.7X29X60.6cm(T)		36.8X35.2X57cm(H)	
G.W/N.W.(kgs)	7/6.5kgs(T)	7.5/7kgs(T)	14.5/13.5kgs(T)	15.0/14.0kgs(T)
	7.5/7kgs(H)	8/7.5kgs(H)	15/14kgs(H)	15.5/14.5kgs(H)
Loading Quantity(20'/40'/40HQ)	370/800/890(T)		320/710/785(H)	

# BCM / BIM

## Feature:

Quick connect function for easy assembling;  
 Double-sealing aluminium pump ;  
 Total stop system;  
 Built-in thermal protector;  
 Accessory storage;  
 Built-in detergent.

## Standard Accessories:

Spray gun with 2 color nozzles, 5m/8m high pressure hose, 5m power cable with plug, water in-let connector, nozzle cleaning pin with the instruction manual.



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## Optional Accessories:

Fix brush, angle nozzle, turbo nozzle, patio cleaner, extension pressure hose, water-inlet hose, tap connector, quick connector, pipe cleaning hose, sand-blaster hose, transparent water-inlet filter.



Model	BCM-90	BCM-110	BIM-110	BIM-130
Volt/Freq.(V/Hz)	100-127V,220-240V~50/60Hz			
Motor Type	Carbon brush motor		Induction motor	
Power (W)	1800w	2200w	2000w	2300w
Working Pressure (bar)	90bar	110bar	110bar	130bar
Max.Pressure (bar)	135bar	165bar	165bar	195bar
Flow (L/min)	5.5L/min	5.8L/min	6.5L/min	6.0L/min
Dimension (cm)	37.5X36X66.8cm(T) 42.6X37.5X62.8cm(H) 37.5X36X92.2cm(R)			
G.W/N.W.(kgs)	13/11.5kgs(T)	13/11.5kgs(T)	16.8/15.8kgs(T)	17.5/16.5kgs(T)
	14/12.5kgs(H)	14/12.5kgs(H)	18.3/17.3kgs(H)	19/18kgs(H)
	15/13.5kgs(R)	15/13.5kgs(R)	19.8/18.8kgs(R)	20.5/19.5kgs(R)
Loading Quantity(20' /40' /40HQ)	310/670/760(T)	260/570/620(H)	200/430/500(R)	

# BY01-HBE

## Feature:

Quick connect function for easy assembling;  
 Double-sealing aluminium pump ;  
 Total stop system;  
 Built-in thermal protector;  
 Accessory storage.

## Standard Accessories:

Spray gun with normal nozzle, 3m/5m high pressure hose, 5m power cable with plug, water in-let connector, detergent bottle, nozzle cleaning pin with the instruction manual.



## Optional Accessories:

Fix brush, angle nozzle, turbo nozzle, patio cleaner, extension pressure hose, water-inlet hose, tap connector, quick connector, pipe cleaning hose, sand-blaster hose, transparent water-inlet filter



Model	BY01-HBE-55	BY01-HBE-70
Volt/Freq(V/Hz)	100-127V,220-240V~50/60Hz	
Motor Type	Carbon brush motor	
Power(W)	1200w	1500w
Working Pressure(bar)	55bar	70bar
Max.Pressure(bar)	82bar	105bar
Flow(L/min)	4.5L/min	5.5L/min
Dimension(cm)	43X27X29.5cm	
G.W/N.W(kgs)	6/5.5kgs	6.5/6kgs
Loading Quantity(20' /40' /40HQ)	820/1720/1935	



# BY01-VBJ

## Feature:

Quick connect function for easy assembling;  
 Double-sealing aluminium pump ;  
 Total stop system;  
 Built-in thermal protector;  
 Accessory storage.

## Standard Accessories:

Spray gun with normal nozzle, 3m/5m high pressure hose, 5m power cable with plug, water in-let connector, detergent bottle, nozzle cleaning pin with the instruction manual.



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## Optional Accessories:

Fix brush, angle nozzle, turbo nozzle, patio cleaner, extension pressure hose, water-inlet hose, tap connector, quick connector, pipe cleaning hose, sand-blaster hose, transparent water-inlet filter.



Model	BY01-VBJ-55	BY01-VBJ-70
Volt/Freq(V/Hz)	100-127V,220-240V~50/60Hz	
Motor Type	Carbon brush motor	
Power(W)	1200w	1500w
Working Pressure(bar)	55bar	70bar
Max.Pressure(bar)	82bar	105bar
Flow(L/min)	4.5L/min	5.5L/min
Dimension(cm)	25X21X47cm 27.5X21X48.5cm(W) 28X27.7X48.5cm(WT)	
G.W/N.W(kgs)	6/5.5kgs	6.5/6kgs
Loading Quantity(20' /40' /40HQ)	1200/2520/2760 1000/2100/2480(W) 720/1520/1710(WT)	

# BY01-VBS

## Feature:

Quick connect function for easy assembling;  
 Double-sealing aluminium pump ;  
 Total stop system;  
 Built-in thermal protector;  
 Accessory storage.

## Standard Accessories:

Spray gun with normal nozzle, 5m high pressure hose, 5m power cable with plug, water in-let connector, detergent bottle, nozzle cleaning pin with the instruction manual.



WTR

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## Optional Accessories:

Fix brush, angle nozzle, turbo nozzle, patio cleaner, extension pressure hose, water-inlet hose, tap connector, quick connector, pipe cleaning hose, sand-blaster hose, transparent water-inlet filter.



Model	BY01-VBS-70	BY01-VBS-90
Volt/Freq(V/Hz)	100-127V,220-240V~50/60Hz	
Motor Type	Carbon brush motor	
Power(W)	1500w	1900w
Working Pressure(bar)	70bar	90bar
Max.Pressure(bar)	105bar	135bar
Flow(L/min)	6L/min	6.5L/min
Dimension(cm)	31.5X28X59cm 31X30X64.5cm(W/T) 33X29.7X89cm(WTR)	
G.W/N.W(kgs)	8/7.5kgs	8.5/8kgs
Loading Quantity(20' /40' /40HQ)	540/1180/1320 430/920/1060(W/T) 290/635/800(WTR)	

# BY02-VBC/VBW

### Feature:

Quick connect function for easy assembling;  
 Double-sealing aluminium pump ;  
 Total stop system;  
 Built-in thermal protector;  
 Accessory storage.

### Standard Accessories:

Spray gun with normal nozzle, 3m/5m/8m high pressure hose, 5m power cable with plug, water in-let connector, detergent bottle, nozzle cleaning pin with the instruction manual.



### Optional Accessories:

Fix brush, angle nozzle, turbo nozzle, patio cleaner, extension pressure hose, water-inlet hose, tap connector, quick connector, pipe cleaning hose, sand-blaster hose, transparent water-inlet filter.



VBC

VBW



Model	VBW-55	VBW-70	VBC-90	VBC-110
Volt/Freq(V/Hz)	100-127V,220-240V~50/60Hz			
Motor Type	Carbon brush motor		Carbon brush motor	
Power(W)	1200w	1500w	1800w	2000w
Working Pressure(bar)	55bar	70bar	90bar	110bar
Max.Pressure(bar)	82bar	105bar	135bar	165bar
Flow(L/min)	4.5L/min	5.5L/min	6L/min	5.5L/min
Dimension(cm)	27.3X25.3X47cm		32.5X29.5X60cm	
G.W/N.W(kgs)	5/4.5kgs	6/5.5kgs	8/7.5kgs	8.5/8kgs
Loading Quantity(20' /40' /40HQ)	895/1880/2095		440/950/1210	

# BY02-VBA

### Feature:

Quick connect function for easy assembling;  
 Double-sealing aluminium pump ;  
 Total stop system;  
 Built-in thermal protector;  
 Accessory storage.

### Standard Accessories:

Spray gun with normal nozzle, 5m high pressure hose, 5m power cable with plug, water in-let connector, detergent bottle, nozzle cleaning pin with the instruction manual.



### Optional Accessories:

Fix brush, angle nozzle, turbo nozzle, patio cleaner, extension pressure hose, water-inlet hose, tap connector, quick connector, pipe cleaning hose, sand-blaster hose, transparent water-inlet filter.



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Model	BY02-VBA-70	BY02-VBA-90
Volt/Freq(V/Hz)	100-127V,220-240V~50/60Hz	
Motor Type	Carbon brush motor	
Power(W)	1500w	1700w
Working Pressure(bar)	70bar	90bar
Max.Pressure(bar)	105bar	135bar
Flow(L/min)	5L/min	5.5L/min
Dimension(cm)	30X28.5X48.5cm	33X31X49.5cm(WT)
G.W/N.W(kgs)	6/5.5kgs	7/6.5kgs
Loading Quantity(20' /40' /40HQ)	660/1400/1600	610/1330/1530(WT)

# BY02-VBP

## Feature:

Quick connect function for easy assembling;  
Total stop system;  
Built-in thermal protector;  
Accessory storage;  
Built-in detergent.

## Standard Accessories:

Spray gun with normal nozzle,3m/5m/8m high pressure hose,5m power cable with plug, detergent nozzle,water in-let connector,nozzle cleaning pin with the instruction manual.



## Optional Accessories:

Fix brush, angle nozzle, turbo nozzle, patio cleaner, extension pressure hose, water-inlet hose, tap connector, quick connector, pipe cleaning hose, sand-blaster hose, transparent water-inlet filter.



Model	X-55	X-70	VBP-90	VBP-110
Volt/Freq(V/Hz)	100-127V,220-240V~50/60Hz		100-127V,220-240V~50/60Hz	
Motor Type	Carbon brush motor		Carbon brush motor	
Power(W)	1200w	1500w	1800w	2200w
Working Pressure(bar)	55bar	70bar	90bar	110bar
Max.Pressure(bar)	80bar	105bar	135bar	165bar
Flow(L/min)	4.5L/min	5.5L/min	5.5L/min	5.5L/min
Dimension(cm)	28X26X49.5cm		35X31X49.5cm(WT/WTH)	35X32.5X73.5cm(WTR)
G.W/N.W(kgs)	6/5.5kgs	6.5/6kgs	9/8.5kgs	9.5/9kgs
Loading Quantity(20' /40' /40HQ)	700/1500/1700		510/1110/1270(WT/WTH)	315/690/790 (WTR)

# BY02-2IN1

## Feature:

Quick connect function for easy assembling;  
Double-sealing aluminium pump ;  
Total stop system;  
Built-in thermal protector;  
Accessory storage;  
High pressure wasser + vacuum cleaner.

## Standard Accessories:

Spray gun with normal nozzle, detergent nozzle,5m high pressure hose,5m power cable with plug, water in-let connector, nozzle cleaning pin with the instruction manual.



## Optional Accessories:

Fix brush, angle nozzle, turbo nozzle, patio cleaner, extension pressure hose, water-inlet hose, tap connector, quick connector, pipe cleaning hose, sand-blaster hose, transparent water-inlet filter.

Model	BY02-2IN1
Volt/Freq.(V/Hz)	100-127V,220-240V~50/60Hz
Motor Type	Carbon brush motor
Power (W)	2000w
Working Pressure (bar)	100bar
Max.Pressure (bar)	150bar
Flow (L/min)	6L/min
Standard Accessories for pressure washer: Plastic gun HP G15,High Pressure hose 5m,PVC cable 5m	
<b>Wet-Dry Vacuum Cleaner</b>	
Motor Type	Carbon brush motor
Power (W)	700w
Drum Capacity (L)	10L
Standard Accessories for vacuum cleaner:3m power cable,1.2m hose,car nozzle,crevice tool,dust brush,washable and reusable filter bag,with blow function	
Dimension (cm)	43.5X39.5X64.5cm
G.W/N.W. (kgs)	13/12.5kgs
Loading Quantity(20' /40' /40HQ)	235/510/560



# HPI-K 1200

## Feature:

Double-sealing aluminium pump ;  
Total stop system;  
Built-in thermal protector;  
Accessory storage;  
Auto-suction;  
Air-Condition cleaning;  
Pressure adjustable.

## Standard Accessories:

Spray gun , 5m high pressure hose,  
5m power cable with plug, water in-let connector, detergent  
bottle, nozzle cleaning pin with the instruction manual.



## Optional Accessories:

Fix brush, rotary brush, patio cleaner, water-inlet hose, tap  
connector, quick connector, pipe cleaning hose, sand-blaster  
hose, transparent water-inlet filter.



# HPG 08L



## Feature:

Cleaning high areas with high pressure;  
Detergent control built into the handle;  
Quick Connection for high pressure hose;  
Give you a reach of up to 6 metres.

## Standard Accessories:

5m high pressure hose, detergent bottle, nozzle  
cleaning pin with the instruction manual, angle nozzle.



## Optional Accessories:

Fix brush, turbo nozzle, patio cleaner, extension pressure hose.



Model	HPI-K 1200-70	HPI-K 1200N-70	HPI-K 1200-90	HPI-K 1200N-90
Volt/Freq.(V/Hz)	100-127V , 220-240V~50/60Hz		100-127,220-240V~50/60Hz	
Motor Type	Induction motor		Induction motor	
Power (W)	950w	950w	1400w	1400w
Working Pressure (bar)	0-70bar	0-70bar	0-90bar	0-90bar
Max.Pressure (bar)	105bar	105bar	135bar	135bar
Flow (L/min)	5L/min	5L/min	5L/min	5L/min
Dimension (cm)	47.5X24.7X35cm	43X27X31cm	47.5X24.7X35cm	43X27X31cm
G.W/N.W. (kgs)	12.5/12kgs	12.5/12kgs	12.5/12kgs	12.5/12kgs
Loading Quantity(20' /40' /40HQ)	650/1400/1500	810/1680/1880	650/1400/1500	810/1680/1880

Model	Max.Pressure (bar)	Length (m)	Weight G/N(kg)	Product Size LxWxH(mm)	Giftbox Size LxWxH(mm)	Loading quantity 20'/40'/40'HQ
MULTI CLEANER	180	1.5-6	3/1.9	150x60x1550	30x8x20cm	-/2538/-
INJECTOR	180	/	/	/	/	/
TURBO NOZZLE	180	/	/	/	/	/
MULTI NOZZLE	180	/	/	/	/	/
90° ANGLE NOZZLE	180	/	/	/	/	/
RUSH	180	/	/	/	/	/

# HPI 2000N

**Pressure Adjustable**

**Feature:**

Axial aluminium pump ;  
Built-in thermal protector;  
Accessory storage.  
Pressure adjustable.

**Standard Accessories:**

Spray gun with 2 color nozzles, 5m high pressure hose, 5m power cable with plug, water in-let connector, built-in detergent bottle, nozzle cleaning pin with the instruction manual.



**Optional Accessories:**

Fix brush, rotary brush, patio cleaner, water-inlet hose, tap connector, quick connector, pipe cleaning hose, sand-blaster hose, transparent water-inlet filter.



Model	HPI 2000N
Volt/Freq.(V/Hz)	100-127V, 220-240V~50/60Hz
Motor Type	Induction motor
Power (W)	2000w
Working Pressure (bar)	0-120bar
Max.Pressure (bar)	180bar
Flow (L/min)	5-10L/min
Dimension (cm)	/
G.W/N.W. (kgs)	/
Loading Quantity(20' /40' /40HQ)	/

# HPI 3000

**Pressure Adjustable**

**Feature:**

Crank-shaft aluminium pump  
Accessory storage.  
Pressure adjustable.

**Standard Accessories:**

Spray gun with 2 color nozzles, 8m steel-braided hose, 5m power cable with plug, water in-let connector, detergent bottle, nozzle cleaning pin with the instruction manual.



**Optional Accessories:**

Fix brush, rotary brush, patio cleaner, water-inlet hose, tap connector, quick connector, pipe cleaning hose, sand-blaster hose, transparent water-inlet filter.



Model	HPI 3000
Volt/Freq.(V/Hz)	100-127V,220-240V,380V~50/60Hz
Motor Type	Induction motor
Power (W)	1450w
Working Pressure (bar)	0-120bar
Max.Pressure (bar)	330bar
Flow (L/min)	10-24L/min
Dimension (cm)	/
G.W/N.W. (kgs)	/
Loading Quantity(20' /40' /40HQ)	/

## BRUSH AND NOZZLE

Detergent Hose 3ft	Turbo Nozzle Max 3100 psi	4Pc Quick Connect Nozzle set 0° 15° 25° 40°	Soap Blaster Nozzle 1/4 In. Quick-Connect	Garden Hose Adapter	Garden Hose Backflow Preventer	High Pressure Swivel 3/8" F NPT x F-M22
Hose To Trigger QC F-M22 x 3/8" M-QC	Hose To Trigger Qc 3/8" F-QC x M-M22	Coupler 3/8" M-NPT to M-M22	Coupler 3/8" F-QC x F-M22	Coupler 3/8" F-NPT to F-M22	Coupler M-M22 to M-M22	Quick-Connect Coupler 3/8" M-QC to M-M22
Quick-Connect Adapter 3/8" M-QC to 3/8" M-NPT	Quick-Connect Kit 3/8" M-QC to 3/8" F-NPT	Quick-Connect Kit 1/4" M-QC to 1/4" M-NPT	Reducer Kit 3/8" M-NPT to 1/4" F-NPT	Reducer Kit 3/8" F-NPT to 1/4" M-NPT	Filter And O Ring	

## GARDEN TOOL ACCESSORIES

Adjustable	Angle Nozzle	Cleaning Pipe	Patio
Detergent Bottle	Turbo Nozzle	Fix Brush	High Pressure Gun

## BRUSH AND NOZZLE

Patio Cleaner	Patio Cleaner 2	Fix Brush	Rotary Brush	New Fix Brush		
Angle Nozzle	Normal Nozzle	Turbo Nozzle	Detergent Nozzle	Water Inlet Connector For Europ	Water Inlet Connector For US	Five Color Nozzle



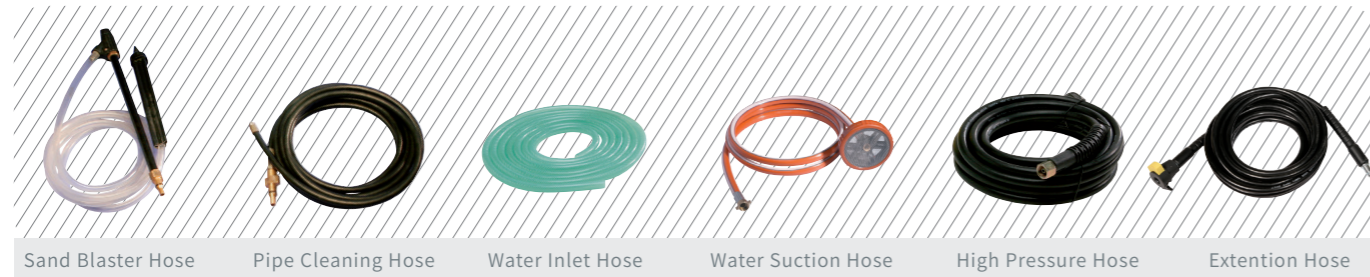
New Detergent Tank	Detergent Tank	Tap Connector	Quick Connector	Transparent Connector	Transition Connector For KARCHER



# GUN



# HOSE





# 浙江莱姆新能源科技有限公司

Zhejiang Realm New Energy Technology Co.,LTD.



## 40V and 80V Li-ion Battery Series

1. One battery pack is suitable for whole range of cordless garden tools
2. Cordless garden tools are powerful and lighter weight than the gasoline tools, making your day of yard work a lot easier.
3. Each cordless power tool is ideal choice for homeowners because of the eco-friendly and low noise.

