

## Gas powered stationary hot water high pressure washers

The SH SOLAR G line is equipped with the well known EcoPower coil and with an efficient one stage gas burner with a high heating effect. This brings you hotter water at the lowest possible cost. At a setting of 60°C, the boiler will be in Eco mode, consuming less fuel and offering lower temperatures. At full power, the boiler offers significantly hotter water, thus reducing cleaning time for tasks involving oils, and greases. The clean burning also reduces service costs.

The SH SOLAR G is an easy to use unit with simple control panel on the machine and possibility to activate from a distance.

The integrated PLC enables machines to be personalised with a range of factory mounted options.

- Expandable control technology with PLC and special options
- Automatic diagnosis and fault finding
- Efficient gas heating systems
- Galvanised steel frame and cabinet
- Reduced running and service costs
- Compact and easy to install



Picture shown may not represent model quoted

Gas powered stationary heating for maximum efficiency in the automotive, industrial sectors or other sites possessing a gas supply line, avoiding need to provide diesel fuel supply.

- Standard equipment

Model	SH SOLAR 5M-150/1020 G 400/3/50 EU	SH SOLAR 7P-170/1200 G 400/3/50 EU	SH SOLAR 7P-150/1100 GH 400/3/50 EU
Ref. no.	107370450	107370470	107370495

### PRODUCT FEATURES

C3 4-ceramic piston pump		•	•
Brass cylinder head	•	•	•
1450 rpm motor	•	•	•
NA5 - 3 ceramic piston pump	•		
Galvanised steel frame	•	•	•
PLC and expandable control electronics	•	•	•
Gas burner and coil	•	•	
Inmersed gas heater and water tank			•
Auto fault finding	•	•	•
Water brake tank	•	•	•






Technical specifications	SH SOLAR 5M-150/1020 G 400/3/50 EU	SH SOLAR 7P-170/1200 G 400/3/50 EU	SH SOLAR 7P-150/1100 GH 400/3/50 EU
Pump pressure (bar/MPa)	150/15	170/17	150/15
Cleaning impact (kg/force)	4.5	5.8	5.2
Pump (RPM)	1450	1450	1450
Power consumption (kW)	7.5	8.9	7
Voltage/phase/frequency/current (V/~/HZ/A)	400/3/50/14	400/3/50/15	400/3/50/12.1














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Sound level	93	93	93
Water flow Qmax/Qiec (l/h)	1020/900	1200/1110	1100/1030
Water temperature, Delta T at full flow (°C)	85	85	85
Heating capacity (kW)	93	100	-
Heating efficiency (%)	94	93	-
Fuel consumption at Delta 40°C (m³/h)	4.5	5.7	4.9
Burner fuel type	NG	NG	-
Max temperature (°C)	99	99	-
Nozzle size	.0550	.0680	.0640
Max inlet temperature (°C)	30	30	85
Ceramic pistons	3	4	4
Length x width x height (mm)	700x900x1100	700x900x1100	700x900x1100
Weight (kg)	186	214	213










● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

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<b>High Pressure Male Coupling</b>					
 ADAPTOR 3/8 INCH MALE FOR HOSE	6401067	1	○	○	○
 GEKA COUPLING HOSE END 3/4	1311	0	○	○	○
<b>Abrasive Blasting</b>					
 ARMEX-POWDER	5218617	1	○	○	○
BORONCARBIDE FLAT NOZZLE VSB	6400379	0	○	○	○
 LANCE WITH RUBBER FLAT NOZZLE 06	6401365	1	○	○	○
 NOZZLE FOR WSB - FLAT RUBBER 10 PC.	6402317	0	○	○	○

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	SAND PLUGGER AND HOSE VSB	6400375	1	○	○	○
	SOFT BLASTING LANCE 06 NOZZLE	6401234	1	○	○	○
	SUPER BLAST 25KG	8379	1	○	○	○
<b>Detergent</b>						
	ALTO ACIDO 10 L	81204	1	○	○	○
	ALTO ACTIVE WAX 10 L	81177	1	○	○	○
	ALTO ALLOSIL 10 L	81237	1	○	○	○
	ALTO ANTI-STONE 10 L	80919	1	○	○	○
	ALTO COMBI ACTIVE 10L	81172	1	○	○	○
	ALTO INTENSIVE 10 L	81137	1	○	○	○
	ALTO J 25 MULTI 10 L	80923	1	○	○	○
	ALTO RIMTOP 10 L	80935	1	○	○	○
	ALTO SAPPHIRE 10 L	81180	1	○	○	○

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	ALTO STONE-EX 10 L	81191	1	○	○	○
	ALTO SUPERPLUS 10 L	81170	1	○	○	○
	ALTO UNIVERSAL 10 L	80930	1	○	○	○
	ANTI-STONE SET-6X1 L	8466	1	○	○	○
	AUTO ACTIVE 10 L	81136	1	○	○	○
<b>Brush Washing</b>						
	BRUSH INSERT	10356	1	○	○	○
	WASH BRUSH - ERGO - UNIVERSAL LANCE	14202	1	○	○	○
	WASH BRUSH L1550 MM	6400088	1	○	○	○
	WASH BRUSH L2350 MM	6400087	1	○	○	○
<b>Stationary Equipment</b>						
	ACCESSORY FROST PROTECTION DELUXE	107370955	1	○	○	○
	ACCESSORY FROST PROTECTION STANDARD	107370954	1	○	○	○
	COINBOX 0.5 EUR	54328	1	○	○	○
	COINBOX 0.5 EUR INCL DETERGENT	54332	1	○	○	○
	COINBOX 1EUR	54329	1	○	○	○
	COINBOX 1EUR INCL DETERGENT	54333	1	○	○	○
	COINBOX TOKEN	54330	1	○	○	○














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	COINBOX TOKEN INCL DETERGENT	54334	1	○	○	○
	MAINS CUT OFF BUTTON	29277	1	○	○	○
	OPTION 1XDETERGENT SOLAR	107370952	1	○	○	○
	OPTION 1XMANUEL DETERGENT	107340903	1	○	○	○
	OPTION 2XDETERGENT SOLAR	107370953	1	○	○	○
	OPTION AUTOMATIC PRESSURE RELIEF SOLAR	107370966	1	○	○	○
	OPTION CLOSED AIR INTAKE SOLAR G	107370965	1	○	○	○
	OPTION LOW WATER SECURITY	107340905	1	○	○	○
	OPTION MULTI MACHINE CONNec. BOX SOLAR	107370964	1	○	○	○
	OPTION NO-SCALE SOLAR	107370958	1	○	○	○
	OPTION REMOTE CONTROL 4 BUTTONS	107340913	1	○	○	○
	OPTION REMOTE CONTROL 5 BUTTONS	107340914	1	○	○	○
	OPTION WATER INLET SECURITY	107340910	1	○	○	○
	REMOTE CONTROL BOXES 2 BUTTONS	107340911	1	○	○	○
	REMOTE CONTROL BOXES 3 BUTTONS	107340912	1	○	○	○
	TOKENS Ø22.0X2.3 SET-50	12253	1	○	○	○
<b>Special Nozzle</b>						
	CONTAINER CLEANING NOZZLE	15861	1	○	○	○
	NOZZLE FOR LONG LANCEJET 6-7 M	2802696	0	○	○	○












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	NOZZLE PROTECTION CAP PA	18430	1	○	○	○
<b>Drain and Pipe Cleaning</b>						
	DRAIN CLEANER 05 20M HOSE	6401266	0	○	○	○
	DRAIN CLEANER 06 20M HOSE	6401268	1	○	○	○
	DRAIN NOZZLE 06. 3/8	2800894	1	○	○	○
	PIPE CLEANING HOSE 4X10M	301002490	1	○	○	○
	PIPE CLEANING HOSE 4X20M	301002491	1	○	○	○
	PIPE CLEANING NOZZLE 1/8INC IG DN4	46921	0	○		
	PIPE CLEANING ROTATY NOZZLE 1/8INC IG DN	46918	0	○		
<b>Filter Pressure Washer</b>						
	CARTRIDGE FILTER REPLACEM. 50 µM	1104041	1	○	○	○
	FILTER - WATER/SAND. SS	4601431	1	○	○	○
	FILTER CARTRIDGE 1 1/2	4602439	1	○	○	○
	SAND FILTER 50MICRON UNIVERSAL	1604461	1	○	○	○

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<b>Non Blacking High Pressure Hose, DN10</b>						
	20 M 2 WIRE HOSE 3/8 FOOD	1401991	1	○	○	○
	25 M 2 WIRE HOSE 3/8 FOOD	1402007	1	○	○	○
	30 M 2 WIRE HOSE 3/8 FOOD	1402015	1	○	○	○
	HOSE DN10 10 M 2W 3/8X3/8 GRAU-FOOD	6101767	1	○	○	○
	HOSE DN10 15 M 2W 3/8X3/8 GRAY-FOOD	1401983	1	○	○	○
<b>High Pressure Hose, DN10</b>						
	2 M 2 WIRE HOSE 3/8 DN10	1402924	1	○	○	○
	3 M 2 WIRE HOSE 3/8 DN10	1402932	1	○	○	○
	5 M 2 WIRE HOSE 3/8 DN10	1402940	1	○	○	○
	25 M 2 WIRE HOSE 3/8 DN10	1402080	1	○	○	○
	30 M 2 WIRE HOSE 3/8 DN10	1402098	1	○	○	○
	50 M 2 WIRE HOSE 3/8 DN10	1402759	1	○	○	○

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	HOSE DN10 10 M 2W 3/8X3/8 INCH	6101766	1	○	○	○
	HP HOSE 3/8INCH 1M DN10. COMPL.	1402916	1	○	○	○
	HP HOSE DN10 150DEG L15000mm	1402064	1	○	○	○
<b>High Pressure Hose, DN8</b>						
	10 M 1 WIRE HOSE 5/16 DN8	1405569	1	○		
	HOSE DN8 1 WIRE 10M W.ERGO FEMALE COUPL.	101405770	1	○		
	HOSE DN8 1 WIRE 15M W.ERGO FEMALE COUPL.	301001100	1	○		
	HOSE DN8 1 WIRE 20M W.ERGO FEMALE COUPL.	301001101	1	○		
	HOSE DN8 20 M 1W - 3/8X3/8	1405666	1	○	○	○
<b>Ergo System Coupling and Adapter</b>						
	COUPLING - FEMALE/Q-COUPPL 3/8 INCH	106402075	1	○	○	○
	ERGO COUPLING KIT	101119496	1	○	○	○
	HIGH PRESSURE COUPLINGS KIT	101119499	1	○	○	○





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	Nippel F. Q-COUPPL. 3/8 INCH	1600493	1	○	○	○
	NIPPLE F/QUICK COUPLING 3/8 SS	1603101	1	○	○	○
	PACKING RING 23.8X17.2X2 3/8 INCH St-NBR	1801075	0	○	○	○
<b>High Pressure Female Coupling</b>						
	QUICK COUPLING 3/4 W/GASKET	1602945	1	○	○	○
<b>Brush Rotary</b>						
	BRISTLE. LONG	6401431	0	○	○	○
	NYLON. BRISTLE FOR ROTARY	6401432	0	○	○	○
	ROTARY BRUSH 055 1700MM	6400019	1	○		
	ROTARY BRUSH 055 L800 MM	6400018	1	○		
	ROTARY BRUSH 065 L1700 MM	6400016	1	○	○	○
<b>Special Lance</b>						
	CURVED LANCE L1090 MM	6402016	1	○	○	○
	LANCE SINGLE 1500MM W/O NOZZLE	6401193	1	○	○	○

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 UNDER CARRIAGE WASHER 40065	6400036	1	○	○	○
<b>Hose Reel</b>					
 CLEANING TROLLEY SS W/HOSE REEL FOAM IN	6401094	1	○	○	○
 HOSE TROLLEY UP TO 50 M 3/8	6400170	1	○	○	○
<b>Injector and Foam Sprayer</b>					
 03 INJECTOR COMPLETE	6401247	1	○	○	○
 EXTENSION HOSE 30 CM WITH ERGO COUPLINGS	301001311	0	○	○	○
 FOAM INJECTOR AGRESSIVE LQDS	6401245	1	○	○	○
 FOAM INJECTOR W BYPASS	6401242	1	○	○	○
 FOAM INJECTOR W BYPASS S. S	6401243	1	○	○	○
 FOAM INJECTOR STANDARD	6401244	1	○	○	○
 FOAM LANCE COMPLETE L600 MM	6404368	1	○	○	○
 FOAM LANCE COMPLETE L1200 MM	6404369	1	○	○	○
<b>Spray Gun</b>					

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 ERGO 2000 STANDARD W. HOSE SWIVEL	106403122	1	○	○	○
 ERGO 3000 GUN W.SWIVEL LOCK+VARIO PRESS	106402191	1	○	○	○
 REP. KIT SWIVEL JOINT	101119484	0	○	○	○
 SIDE BAR COMPL.	106402110	1	○	○	○
 SPRAY HANDLE W. SWIVEL LOCK	106402190	1	○	○	○
<b>Tornado Nozzle with Indication Ring</b>					
 NOZZLE 0550 INDICATION RING NEONGREEN	101119743	1	○		
 NOZZLE 0640 INDICATION RING GREEN	101119745	0			○
 NOZZLE 0680 INDICATION RING GREY	101119747	1		○	
 NOZZLE PROTECTION F. TORNADOL.	106402425	1	○	○	○
<b>Short Lance</b>					
 DOUBLE LANCE W/O NOZZLE 90MM	106402150	1	○	○	○
 SINGLE LANCE W/O NOZZLE 90MM	106402151	1	○	○	○
<b>FlexoPower Lance</b>					



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	FLEXOPOWER PLUS 960 BEND W/O NOZZLE	106402282	1	○	○	○
	FLEXOPOWER PLUS 990 BEND W/O NOZ.	106402281	1	○	○	○
<b>TurboHammer Lance</b>						
	TURBOHAMMER PLUS 1125 STRAIGHT W11 0550	106402292	1	○		
	TURBOHAMMER PLUS 1125 STRAIGHT W11 0700	106402294	1		○	
<b>Tornado Lance</b>						
	TORNADO PLUS 630 STRAIGHT W/O NOZZLE	106403013	1	○	○	○
	TORNADO PLUS 1000 BEND W/O NOZZLE	106403011	1	○	○	○
	TORNADO PLUS 1120 BEND W/O NOZZLE	106403010	1	○	○	○
	TORNADO PLUS 2080 BEND W/O NOZZLE	106403012	1	○	○	○
<b>Universal Lance</b>						
	UNIVERSAL PLUS 650 W/O NOZZLE STRAIGHT	106403032	1	○	○	○
	UNIVERSAL PLUS 1080 W/O NOZZ STRAIGHT	106403033	1	○	○	○
	UNIVERSAL PLUS 1560 W/O NOZZLE STRAIGHT	106403031	1	○	○	○
	UNIVERSAL PLUS 2060 W/O NOZZLE STRAIGHT	106403030	1	○	○	○

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	UNIVERSAL PLUS LANCE 940 BEND W/O NOZZ	106403036	1	○	○	○
	UNIVERSAL PLUS LANCE 1080 BEND W/O NOZZ	106403035	1	○	○	○
	UNIVERSAL PLUS LANCE 1230 BEND W/O NOZZL	106403034	1	○	○	○
<b>PowerSpeed Vario Lance</b>						
	POWERSPEED VARIO PLUS 1090 BEND 0680	106403096	1		○	
<b>Other</b>						
	EXHAUST PIPE 148X197	301001089	1	○	○	○
<b>Surface Cleaning Rotary</b>						
	HYDROSCRUB P400 W/O NOZZLES	106403157	0	○	○	○
	HYDROSCRUB P500M Ø500 W/WHEELS W/O NOZZL	106403159	0	○	○	○
	HYDROSCRUB S500 Ø500 W/O NOZZLES	106403158	0	○	○	○