

## Innovative technology for quicker payback time on self service washes

The innovative frequency modulator technology leads to a more simple machine with lower wear parts and downtime due to maintenance. The machine will thus be in operation for longer periods and will also cost less in service. This in turn decreases investment payback time.

Simultaneously, the SH AUTO 5M is more comfortable and easier to use, with lower noise levels - creating greater user satisfaction and loyalty to the cleaning site, leading to more repeat business.

Low fuel, water and electricity consumption also reduce daily operating costs.

- Low wear and tear and service requirements reduce maintenance costs
- Innovative frequency modulated technology
- Low daily run costs through reduced fuel, water and electrical consumption
- Available with steel and stainless steel coils in diesel fired models for areas with hard or soft water
- Available with electrical heating system for pollution free cleaning
- Ergonomical and pressure relieved accessories for extra comfort in use
- Low noise levels



Picture shown may not represent model quoted

The SH AUTO 5M is a range of stationary self service wash units equipped with innovative frequency modulated motor technology. Ideal solutions for equipping service stations or car dealerships with a self service wash site with quick payback on investment.

• Standard equipment

Included accessories	Ref. no.	Min. required	SH AUTO 5M-100/500 D 400/3/50 EU	SH AUTO 5M-100/500 DSS 400/3/50 EU	SH AUTO 5M-100/500 E 400/3/50 EU
<b>High Pressure Female Coupling</b>					
 HOSE NOZZLE 20R3/4	61369	1	•	•	•
<b>High Pressure Hose, DN6</b>					
HIGH PRESSURE HOSE DN6X8200MM	101405641	1	•	•	•
<b>Spray Gun</b>					
 WINTER GUN 12 BAR	106402243	1	•	•	•
<b>Universal Lance</b>					
 UNIVERSAL PLUS 1080 BENT 170 F. BRUSH	106403037	1	•	•	•
<b>Tornado Nozzle with Indication Ring</b>					

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 NOZZLE 0370 INDICATION RING BRONZE	101119737	1	•	•	•
<b>Brush Washing</b>					
 SELF-SERVICE BRUSH AUTO	106402241	1	•	•	•
<b>Stationary Equipment</b>					
EXHOUST DIVERTER AUTO/TRUCK ACCESSORY	107318048	0	•		

Model	SH AUTO 5M-100/500 D 400/3/50 EU	SH AUTO 5M-100/500 DSS 400/3/50 EU	SH AUTO 5M-100/500 E 400/3/50 EU
Ref. no.	107370880	107370882	107370884

## PRODUCT FEATURES

EcoPower boiler-high efficiency	•	•	
QuickService - innovative concept	•	•	•
Electrical heating system			•
Internal heater and insulation for frost protection	•	•	•
Diesel version	•	•	
Stainless steel boiler		•	
Ceramic pistons	•	•	•
NA5 - 3 ceramic piston pump	•	•	•
Delayed automatic start stop	•	•	•
Stainless steel cabinet	•	•	•

Technical specifications	SH AUTO 5M-100/500 D 400/3/50 EU	SH AUTO 5M-100/500 DSS 400/3/50 EU	SH AUTO 5M-100/500 E 400/3/50 EU
Pump pressure (bar/MPa)	100/10	100/10	100/10
Cleaning impact (kg/force)	2	2	2
Pump (RPM)	44-1160	44-1160	44-1160
Power consumption (kW)	6.4	6.4	16.8
Voltage/phase/frequency/current (V/~/HZ/A)	400/3/Variable	400/3/Variable	400/3/Variable
Water flow Qmax/Qiec (l/h)	500/500	500/500	500/500
Water temperature (water/steam) (°C)	20-60	20-60	20-60
Fuel consumption $\Delta T=45^{\circ}\text{C}$ (kg/h)	2.3	2.3	
Fuel tank (l)	33	33	
Detergent tank (l)	2 x 25	2 x 25	2 x 25



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Technical specifications	SH AUTO 5M-100/500 D 400/3/50 EU	SH AUTO 5M-100/500 DSS 400/3/50 EU	SH AUTO 5M-100/500 E 400/3/50 EU
Nozzle size	.0370	.0370	.0370
Max inlet temperature (°C)	30	30	30
Ceramic pistons	3	3	3
Length x width x height (mm)	725x1090x1635	725x1090x1635	725x1090x1635
Weight (kg)	204	204	182

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

Accessories	Ref. no.	Min. required	SH AUTO 5M-100/500 D 400/3/50 EU	SH AUTO 5M-100/500 DSS 400/3/50 EU	SH AUTO 5M-100/500 E 400/3/50 EU
<b>High Pressure Female Coupling</b>					
 HOSE NOZZLE 20R3/4	61369	1	●	●	●
<b>Detergent</b>					
 ALTO ACTIVE FOAM 25 L	81217	0	○	○	○
 ALTO ACTIVE SHAMPOO 25 L	81216	0	○	○	○
 ALTO ACTIVE SHAMPOO 220 K	80874	0	○	○	○
 ALTO ACTIVE WAX 10 L	81177	0	○	○	○
 ALTO AUTOACTIVE 25 L	81218	0	○	○	○
 ALTO AUTOACTIVE 220 KG	80748	0	○	○	○
 ALTO QUICKDRY 25 L	81221	0	○	○	○



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	ALTO RIMTOP 10 L	80935	0	○	○	○
	ALTO SAPPHIRE 10 L	81180	0	○	○	○
	ALTO SAPPHIRE 25 L	81219	0	○	○	○
	ALTO TOPWASH 10 L	80937	0	○	○	○
	ALTO TORNADO 10 L	80940	0	○	○	○
	ALTO UNIVERSAL 10 L	80930	0	○	○	○
	AUTO ACTIVE 10 L	81136	0	○	○	○
	LTO ACTIVE WAX 25 L	81222	0	○	○	○
<b>Tornado Nozzle with Indication Ring</b>						
	NOZZLE 0370 INDICATION RING BRONZE	101119737	1	●	●	●
<b>High Pressure Hose, DN6</b>						
	HIGH PRESSURE HOSE DN6X8200MM	101405641	1	●	●	●
<b>Brush Washing</b>						
	SELF-SERVICE BRUSH AUTO	106402241	1	●	●	●
<b>Spray Gun</b>						

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	WINTER GUN 12 BAR	106402243	1	•	•	•
<b>Universal Lance</b>						
	UNIVERSAL PLUS 1080 BENT 170 F. BRUSH	106403037	1	•	•	•
<b>Stationary Equipment</b>						
	ACCESSORY COIN COUNTER	107370976	0	○	○	○
	EXHOUST DIVERTER AUTO/TRUCK ACCESSORY	107318048	0	•		
	OPTION WATER SOFTENER UNIT	107370970	0	○	○	○
<b>Surface Cleaning Rotary</b>						
	HYDROSCRUB P300 P+H	106403187	0	○	○	○
	HYDROSCRUB P400 W/O NOZZLES	106403157	0	○	○	○