

### Compact and high performing

The MH 3C offers high cleaning efficiency and low running costs via optimal cleaning and heating performance. It is the ideal hot water unit for general light everyday cleaning in applications such as automotive, craftsmen and light farming.






The versatile MH 3C combines low running costs, high performance, ease of use, best in class mobility and great cleaning efficiency. The innovative design makes it easy to move over all types of surfaces. The Ergo accessory system contributes to even more comfortable use of the machine and assures durability and reliability.

- EcoPower™ boiler with EcoMode function
- EcoPower™ boiler >92% efficiency giving reduced fuel costs
- Brass pump head
- Pressure activated unloader system
- Innovative design with 4 big wheels
- Easy to transport, can even be pushed/pulled across uneven surfaces
- Oil tank and oil sight
- Onboard diagnostics function







Picture shown may not represent model quoted

• Standard equipment

Included accessories		Ref. no.	Min. required	MH 3C-145/600 PA 240/1/50 AU
	ERGO COUPLING KIT	101119496	0	•
<b>High Pressure Female Coupling</b>				
	HOSE NOZZLE 20R3/4	61369	0	•
<b>High Pressure Hose, DN6</b>				
	HP-HOSE DN6 15M 3/8-3/8 F. QUICK COUPL	101406175	0	
<b>Hose Reel</b>				
	HOSE REEL NILFISK	106403184	0	
<b>Spray Gun</b>				
	ERGO 2000 STANDARD W. HOSE SWIVEL	106403122	0	•

Compact and high performing

Included accessories		Ref. no.	Min. required	MH 3C-145/600 PA 240/1/50 AU
<b>Universal Lance</b>				
	UNIVERSAL PLUS LANCE 940	106403036	0	•
<b>Tornado Nozzle with Indication Ring</b>				
	NOZZLE 0340 INDICATION RING VIOLET	101119735	0	•
	NOZZLE 0400 INDICATION RING METAL GREY	101119738	0	
	NOZZLE 0530 INDICATION RING RED	101119742	0	

Model	MH 3C-145/600 PA 240/1/50 AU
Ref. no.	107146889

PRODUCT FEATURES

Single-phase	•
Three phase	
EcoPower boiler-high efficiency	•
QuickService - innovative concept	•
Ergo accessory system	•
Stainless steel pistons	•
Parking brake	•
Brass cylinder head	•
Delayed automatic start stop	•
Flame sensor	•
1 x detergent injector	•
Water brake tank	•
Spray Gun Holder	•
Cable hook, turnable	•
Detergent tank 10 ltr.	•
Fuel tank 15 ltr.	•
Fuel sight from outside	•

Compact and high performing

Model MH 3C-145/600 PA  
240/1/50 AU

Ref. no. 107146889



PRODUCT FEATURES

- ECO mode feature •
- 2 lance holder •
- Large wheel - 4 pcs. •
- Anti Stone •
- Storage box •












Technical specifications MH 3C-145/600 PA  
240/1/50 AU

Pump Pressure (bar/MPa)	145/14.5
Cleaning impact (kg/force)	2.6
Pump (RPM)	2800
Power consumption (kW)	3.7
Voltage/phase/frequency/current (V/~/Hz/A)	230/1/50/16
Water flow Qmax/Qiec (l/h)	600/530
Water temperature (water/steam) (°C)	80/150
El cable (m)	5
Fuel consumption at ΔT=45°C (kg/h)	2.4
Fuel tank (L)	15
Nozzle size	.0340
Max. inlet temperature (°C)	40
Stainless steel pistons	3
Length x width x height (mm)	1010x700x1016
Weight (kg)	115
Sound power level, re Directive 2000/14/EU (LwA)	96
Recommended avg. hours of use per day	1-2











● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

Accessories		Ref. no.	Min. required	MH 3C-145/600 PA 240/1/50 AU
<b>High Pressure Male Coupling</b>				
	ADAPPTOR M26 SCREW,KEW MA	66159	0	○
	ADAPTOR 3/8 INCH MALE FOR HOSE	6401067	0	○












Compact and high performing

Accessories		Ref. no.	Min. required	MH 3C-145/600 PA 240/1/50 AU
	ADAPTOR KEW GUN TO WAP ACCESS.	66161	0	○
	GARDENA COMPATIBLE MALE 3/4" ACCESSORY	106404529	0	○
	GARDENA MALE 3/4 INCH	32541	0	○
	HOSE NOZZLE	1311	0	○
	LP NIPPLE F. Q.-COUPLING 3/4IN	1600659	0	○
	NITO COUPLING HOSE END 1	1604669	0	○
<b>High Pressure Female Coupling</b>				
	ADAPTER KEW QUICK COUPLING FEMALE 3/8	66160	0	○
	GEKA COUPLING INT	1718	0	○
	HOSE NOZZLE 20R3/4	61369	0	●
	QUICK COUPLING 3/4 W/GASKET	1602945	0	○
<b>Brush Washing</b>				
	WASH BRUSH - ERGO - UNIVERSAL LANCE	14202	0	○












Compact and high performing

Accessories		Ref. no.	Min. required	MH 3C-145/600 PA 240/1/50 AU
	WASH BRUSH L1550 MM	6400088	0	○
	WASH BRUSH L2350 MM	6400087	0	○
<b>Special Nozzle</b>				
	NOZZLE PROTECTION CAP PA	18430	0	○
<b>Drain and Pipe Cleaning</b>				
	PIPE CLEANING NOZZLE 1/8INC IG DN4	46921	0	○
	PIPE CLEANING ROTATY NOZZLE 1/8INC IG DN	46918	0	○
	TUBE AND DRAIN CLEANER 05 20M	6401266	0	○
<b>Filter Pressure Washer</b>				
	CARTRIDGE FILTER REPLACEM. 50 UM	1104041	0	○
	FILTER FOR WATER BREAK TANK ACCESS	106403194	0	○
	SUCTION FILTER	6400000	0	○
	WATERFILTER 3/4/50UM	301000173	0	○
<b>High Pressure Hose, DN10</b>				












Compact and high performing

Accessories		Ref. no.	Min. required	MH 3C-145/600 PA 240/1/50 AU
	HP HOSE DN10 3000 AGR-AGR	1402932	0	○
	HP HOSE DN10 5000 AGR-AGR	1402940	0	○
	HP HOSE DN10 15000 AGR-AGR	1402064	0	○
	HP HOSE DN10 20000 AGR-AGR	1402072	0	○
	HP HOSE DN10 25000 AGR-AGR	1402080	0	○
<b>High Pressure Hose, DN8</b>				
	10 M 2 WIRE HOSE 5/16 DN8	1405569	0	○
	HOSE DN8 1 WIRE 15M W.ERGO FEMALE COUPL.	301001100	0	○
	HOSE DN8 1 WIRE 20M W.ERGO FEMALE COUPL.	301001101	0	○
	HOSE DN8 2 WIRE 10M W.ERGO FEMALE COUPL	101405770	0	○
	HOSE DN8 20 M 1W - 3/8X3/8	1405666	0	○
	COUPLING - FEMALE/Q-COUPPL 3/8 INCH	106402075	0	○











Compact and high performing

Accessories		Ref. no.	Min. required	MH 3C-145/600 PA 240/1/50 AU
	ERGO COUPLING KIT	101119496	0	•
	HIGH PRESSURE COUPLINGS KIT	101119499	0	○
	NIPPEL F. Q-COUPPL. 3/8 INCH	1600493	0	○
	NIPPLE F/QUICK COUPLING 3/8 SS	1603101	0	○
	NIPPLE FOR SPRAY LANCE STAN.L	1609325	0	○
	PACK.RING D23.8XD14.96 3/8NBR SELF-CENT.	1801075	0	○
<b>Special Lance</b>				
	CURVED LANCE L1090 MM	6402016	0	○
	LANCE SINGLE 1500MM W/O NOZZLE	6401193	0	○
	UNDER CARRIAGE WASHER 40065	6400036	0	○
<b>Hose Reel</b>				
	HOSE REEL NILFISK	106403184	0	○
	HOSE REEL RETRACTABLE SS W/O HOSE	106403168	0	○
	HOSE TROLLEY UP TO 50 M 3/8	6400170	0	○












Compact and high performing

Accessories		Ref. no.	Min. required	MH 3C-145/600 PA 240/1/50 AU
	HOSEREEL PAINTED	106403131	0	○
<b>Injector and Foam Sprayer</b>				
	1L BOTTLE W/O CAP	31000912	0	○
	02 INJECTOR COMPLETE	6401246	0	○
	03 INJECTOR COMPLETE	6401247	0	○
	DETERGENT TANK	107141635	0	○
	FOAM INJECTOR	6401243	0	○
	FOAM INJECTOR AGRESSIVE LQDS	6401245	0	○
	FOAM INJECTOR STANDARD	6401244	0	○
	FOAM INJECTOR W BYPASS	6401242	0	○
	FOAM LANCE COMPL. LONG)	6404369	0	○
	FOAM LANCE COMPLETE L600 MM	6404368	0	○












## Compact and high performing

Accessories		Ref. no.	Min. required	MH 3C-145/600 PA 240/1/50 AU
	FOAMSPRAYER VARIO 1 LTR 055	106408235	0	○
	HP HOSE L=300 MM W ERGO 3	301001311	0	○
<b>Other</b>				
	SIDE BAR COMPL.	106402110	0	○
	WATER SUCTION KIT 300 L/MIN 06	6402018	0	○
<b>High Pressure Hose, DN6</b>				
	10 M WIRE HOSE DN6	301002275	0	○
	HOSE DN6 15 M 1W AGR-AGR	6528613	0	○
	HP-HOSE DN6 15M 3/8-3/8 F. QUICK COUPL	101406175	0	○
<b>Spray Gun</b>				
	ERGO 2000 STANDARD W. HOSE SWIVEL	106403122	0	●
	REP. KIT SWIVEL JOINT	101119484	0	○
<b>Tornado Nozzle with Indication Ring</b>				
	NOZZLE 0340 INDICATION RING VIOLET	101119735	0	●







## Compact and high performing

Accessories		Ref. no.	Min. required	MH 3C-145/600 PA 240/1/50 AU
	NOZZLE 0400 INDICATION RING METAL GREY	101119738	0	
	NOZZLE 0530 INDICATION RING RED	101119742	0	
	NOZZLE PROTECTION F. TORNADOL.	106402425	0	○
<b>Short Lance</b>				
	DOUBLE LANCE W/O NOZZLE 90MM	106402150	0	○
	SINGLE LANCE W/O NOZZLE 90MM	106402151	0	○
<b>FlexoPower Lance</b>				
	FLEXOPOWER PLUS 960	106402282	0	○
	FLEXOPOWER PLUS 960 W/O NOZZLE BLUE	106408229	0	○
	LANCE FP-3000 920/N.NOZ.	106402281	0	○
<b>TurboHammer Lance</b>				
	TURBOHAMMER PLUS 950	106403077	0	○
	TURBOHAMMER PLUS 1115	106403001	0	○
	TURBOHAMMER PLUS 1115	106403002	0	

Compact and high performing

Accessories		Ref. no.	Min. required	MH 3C-145/600 PA 240/1/50 AU
<b>Tornado Lance</b>				
	TORNADO PLUS 630	106403013	0	○
	TORNADO PLUS 1000 BEND	106403011	0	○
	TORNADO PLUS 1120 BEND W/O NOZZLE	106403010	0	○
	TORNADO PLUS 2080 BEND W/O NOZZLE	106403012	0	○
<b>Universal Lance</b>				
	UNIVERSAL PLUS 650 W/O	106403032	0	○
	UNIVERSAL PLUS 1080 W/O	106403033	0	○
	UNIVERSAL PLUS 1560 W/O	106403031	0	○
	UNIVERSAL PLUS 2060 W/O	106403030	0	○
	UNIVERSAL PLUS LANCE	106403034	0	○
	UNIVERSAL PLUS LANCE	106403035	0	○
	UNIVERSAL PLUS LANCE 940	106403036	0	●
<b>Hose and Connection</b>				

Compact and high performing

Accessories		Ref. no.	Min. required	MH 3C-145/600 PA 240/1/50 AU
	NILFISK BA VALVE COMP. GARDENA	106411177	0	○
<b>Abrasive Blasting</b>				
	SIMPLE SAND BLASTING UNIT COMPLETE VSB	301112493	0	○
<b>4-in-1 Nozzle</b>				
	NOZZLE 4-IN-1 ALU +	101118131	0	
<b>4-in-1 Lance</b>				
	4-IN-1 LANCE INCL 0340	106408250	0	○
	4-IN-1 LANCE INCL 0400	106408253	0	
<b>Surface Cleaning Rotary</b>				
	HYDROSCRUB P300 P+H	106403187	0	○