

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-90/670 PAX 230/1/50 UK
Ergo System Coupling and Adapter				
	ERGO COUPLING KIT	101119496	0	•
High Pressure Female Coupling				
	HOSE NOZZLE 20R3/4	61369	0	•
High Pressure Hose, DN6				
	HP HOSE DN6X10M QC 3/8IN NILFISK HW	101406069	0	
	HP-HOSE DN6 15M 3/8-3/8 F. QUICK COUPL	101406175	0	•
Hose Reel				
	HOSE REEL NILFISK ACCESSORY	106403184	0	•
Spray Gun				



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Included accessories		Ref. no.	Min. required	MH 3C-90/670 PAX 230/1/50 UK
	ERGO 2000 STANDARD W. HOSE SWIVEL	106403122	0	•
Universal Lance				
	UNIVERSAL PLUS LANCE 940 BEND W/O NOZZ	106403036	0	•
Tornado Nozzle with Indication Ring				
	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-90/670 PAX 230/1/50 UK
Ref. no.	107146882

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.	•



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Model MH 3C-90/670 PAX
230/1/50 UK

Ref. no. 107146882


PRODUCT FEATURES

- Fuel tank 15 ltr. •
- Fuel sight from outside •
- ECO mode feature •
- 2 lance holder •
- Large wheel - 4 pcs. •
- Anti Stone •
- Storage box •

Technical specifications MH 3C-90/670 PAX
230/1/50 UK












Pump pressure (bar/MPa)	90/9
Cleaning impact (kg/force)	2.4
Pump (RPM)	2800
Power consumption (kW)	3.0
Voltage/phase/frequency/current (V/~/Hz/A)	230/1/50/13
Water flow Qmax/Qiec (l/h)	670/640
Water temperature (water/steam) (°C)	80/150
EI cable (m)	5
Fuel consumption at ΔT=45°C (kg/h)	2.9
Fuel tank (l)	15
Nozzle size	.0530
Max. inlet temperature (°C)	40
Stainless steel pistons	3
Length x width x height (mm)	1010x700x1016
Weight (kg)	119
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-90/670 PAX 230/1/50 UK
Ergo System Coupling and Adapter				
	COUPLING - FEMALE/Q-COUPPL 3/8 INCH	106402075	0	○














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Accessories		Ref. no.	Min. required	MH 3C-90/670 PAX 230/1/50 UK
	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	○
High Pressure Male Coupling				
	ADAPTER KEW QUICK COUPLING MALE 3/8	66159	0	○
	ADAPTOR 3/8 INCH MALE FOR HOSE	6401067	0	○
	ADAPTOR KEW GUN TO WAP ACCESS.	66161	0	○
	GARDENA COMPATIBLE MALE 3/4" ACCESSORY	106404529	0	○
	GARDENA COUPLING HOSE END 1/2 BULK	1608629	0	○
	GEKA COUPLING HOSE END 3/4	1311	0	○













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Accessories		Ref. no.	Min. required	MH 3C-90/670 PAX 230/1/50 UK
	LP NIPPLE F. Q.-COUPLING 3/4IN	1600659	0	○
	NITO COUPLING HOSE END 1	1604669	0	○
High Pressure Female Coupling				
	ADAPTER KEW QUICK COUPLING FEMALE 3/8	66160	0	○
	ADAPTER WAP GUN COUPLING FEMALE M21X1.5	66162	0	○
	COUPLING GEKA FEMALE - INT THREAD 3/4 IN	1718	0	○
	HOSE NOZZLE 20R3/4	61369	0	●
	QUICK COUPLING 3/4 W/GASKET	1602945	0	○
Hose and Connection				
	NILFISK BA VALVE COMP. GARDENA	106411177	0	○
	NILFISK BA VALVE COMP. GEKA	106411179	0	○
	NILFISK BA VALVE COMP. NITO	106411178	0	○
	NILFISK BA VALVE WO COUPLER	106411184	0	○
	WATER INLET HOSE 3/4 P/	6465	0	○














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Accessories		Ref. no.	Min. required	MH 3C-90/670 PAX 230/1/50 UK
High Pressure Hose, DN6				
	10 M WIRE HOSE DN6	301002275	0	○
	HOSE DN6 15 M 1W - 3/8-QC	6528613	0	○
	HP HOSE DN6X10M QC 3/8IN NILFISK HW	101406069	0	○
	HP-HOSE DN6 15M 3/8-3/8 F. QUICK COUPL	101406175	0	●
High Pressure Hose, DN8				
	10 M 1 WIRE HOSE 5/16 DN8	1405569	0	○
	HOSE DN8 1 WIRE 10M W.ERGO FEMALE COUPL.	101405770	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 20 M 1W - 3/8X3/8	1405666	0	○
High Pressure Hose, DN10				
	HP HOSE DN10 1000 AGR-AGR	1402916	0	○
	HP HOSE DN10 2052 AGR-AGR	1402924	0	○













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Accessories		Ref. no.	Min. required	MH 3C-90/670 PAX 230/1/50 UK
	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	○
Hose Reel				
	CLEANING TROLLEY SS W/HOSE REEL FOAM IN	6401094	0	○
	HOSE REEL NILFISK ACCESSORY	106403184	0	●
	HOSE REEL RETRACTABLE SS W/O HOSE	106403168	0	○
	HOSE TROLLEY UP TO 50 M 3/8	6400170	0	○
	HOSEREEL BLUE.PAINT RETRACTAB.W/20M HOSE	106403131	0	○
Spray Gun				
	ERGO 2000 STANDARD W. HOSE SWIVEL	106403122	0	●













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Accessories		Ref. no.	Min. required	MH 3C-90/670 PAX 230/1/50 UK
	REP. KIT SWIVEL JOINT	101119484	0	○
Other				
	CHIMNEY ADAPTOR B2/B2.5 ACCESSORY	106403197	0	○
	LIFTING DEVICE FOR MH 3/4 ACCESSORY	106403199	0	○
	SIDE BAR COMPL.	106402110	0	○
	WATER SUCTION KIT 300 L/MIN 06	6402018	0	○
Tornado Lance				
	TORNADO PLUS 630 STRAIGHT W/O NOZZLE	106403013	0	○
	TORNADO PLUS 1000 BEND W/O NOZZLE	106403011	0	○
	TORNADO PLUS 1120 BEND W/O NOZZLE	106403010	0	○
	TORNADO PLUS 2080 BEND W/O NOZZLE	106403012	0	○
Universal Lance				
	UNIVERSAL PLUS 650 W/O NOZZLE STRAIGHT	106403032	0	○
	UNIVERSAL PLUS 1080 W/O NOZZ STRAIGHT	106403033	0	○
	UNIVERSAL PLUS 1080 BENT 170 F. BRUSH	106403037	0	○














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Accessories		Ref. no.	Min. required	MH 3C-90/670 PAX 230/1/50 UK
	UNIVERSAL PLUS 1560 W/O NOZZLE STRAIGHT	106403031	0	○
	UNIVERSAL PLUS 2060 W/O NOZZLE STRAIGHT	106403030	0	○
	UNIVERSAL PLUS LANCE 940 BEND W/O NOZZ	106403036	0	●
	UNIVERSAL PLUS LANCE 1080 BEND W/O NOZZ	106403035	0	○
	UNIVERSAL PLUS LANCE 1230 BEND W/O NOZZL	106403034	0	○
FlexoPower Lance				
	FLEXOPOWER PLUS 960 BEND W/O NOZZLE	106402282	0	○
	FLEXOPOWER PLUS 960 W/O NOZZLE BLUE	106408229	0	○
	FLEXOPOWER PLUS 990 BEND W/O NOZZ.	106402281	0	○
	FLEXOPOWER PLUS 990 W/O NOZZLE BLUE	106408228	0	○
	FLEXOPOWER PLUS 1120 W/O NOZZLE BLUE	106408227	0	○
TurboHammer Lance				
	TURBOHAMMER PLUS 950 STRAIGHT W12 0350	106403077	0	
	TURBOHAMMER PLUS 1115 STRAIGHT W12 0400	106403002	0	
	TURBOHAMMER PLUS 1130 STRAIGHT W12 0350	106403001	0	
4-in-1 Lance				












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Accessories		Ref. no.	Min. required	MH 3C-90/670 PAX 230/1/50 UK
	4-IN-1 LANCE INCL 0340 ALUMINUM HEAD	106408250	0	
	4-IN-1 LANCE INCL 0400 ALUMINUM HEAD	106408253	0	
	LANCE FOR 4-IN-1 880 BEND	106408240	0	○
Short Lance				
	DOUBLE LANCE W/O NOZZLE 90MM	106402150	0	○
	SINGLE LANCE W/O NOZZLE 90MM	106402151	0	○
Special Lance				
	CURVED LANCE L1090 MM	6402016	0	○
	LANCE SINGLE 1500MM W/O NOZZLE	6401193	0	○
	UNDER CARRIAGE WASHER 40065	6400036	0	○
Tornado Nozzle with Indication Ring				
	NOZZLE 0340 INDICATION RING VIOLET	101119735	0	
	NOZZLE 0400 INDICATION RING METAL GREY	101119738	0	
	NOZZLE 0530 INDICATION RING RED	101119742	0	●














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Accessories		Ref. no.	Min. required	MH 3C-90/670 PAX 230/1/50 UK
	NOZZLE PROTECTION F. TORNADOL.	106402425	0	○
4-in-1 Nozzle				
	NOZZLE 4-IN-1 ALU + INDICATION RING 0400	101118131	0	
Special Nozzle				
	NOZZLE PROTECTION CAP PA	18430	0	○
Filter Pressure Washer				
	CARTRIDGE FILTER REPLACEM. 50 UM	1104041	0	○
	FILTER CARTRIDGE INCL. HOLDER	31001012	0	○
	FILTER CPL. MH 5000MM2 50µ ACCESSORY	107144272	0	○
	FILTER FOR WATER BREAK TANK ACCESSORY	106403194	0	○
	SUCTION FILTER WITH FOOTVALVE	6400000	0	○
	WATER FILTER 50UM 3/4INCH PN12 PA	301000173	0	○
Brush Washing				
	BRUSH INSERT	10356	0	○
	WASH BRUSH - ERGO - UNIVERSAL LANCE	14202	0	○
	WASH BRUSH L1550 MM	6400088	0	○
	WASH BRUSH L2350 MM	6400087	0	○
Surface Cleaning Rotary				



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Accessories		Ref. no.	Min. required	MH 3C-90/670 PAX 230/1/50 UK
	HYDROSCRUB P300 P+H	106403187	0	○
	HYDROSCRUB P400 W/O NOZZLES	106403157	0	○
Injector and Foam Sprayer				
	1L BOTTLE W/O CAP	31000912	0	○
	02 INJECTOR COMPLETE	6401246	0	○
	03 INJECTOR COMPLETE	6401247	0	○
	BOTTLE FOR FOAM SPRAYER 2 L	106408164	0	○
	DETERGENT BOTTLE 2.5 L	107141635	0	○
	DETERGENT TANK W. SEALING CAP - 2.5 LTR.	106403162	0	○
	EXTENSION HOSE 30 CM WITH ERGO COUPLINGS	301001311	0	○
	FOAM INJECTOR AGRESSIVE LQDS	6401245	0	○
	FOAM INJECTOR W BYPASS	6401242	0	○
	FOAM INJECTOR W BYPASS S. S	6401243	0	○

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Accessories		Ref. no.	Min. required	MH 3C-90/670 PAX 230/1/50 UK
	FOAM INJECTOR STANDARD	6401244	0	○
	FOAM LANCE COMPLETE L600 MM	6404368	0	○
	FOAM LANCE COMPLETE L1200 MM	6404369	0	○
	FOAMSPRAYER VARIO 1 LTR 055	106408235	0	○
Drain and Pipe Cleaning				
	PIPE CLEANING HOSE 4X10M	301002490	0	○
	PIPE CLEANING HOSE 4X20M	301002491	0	○
	PIPE CLEANING HOSE 4X30M	301002492	0	○
	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	○
Abrasive Blasting				
	SIMPLE SAND BLASTING UNIT COMPLETE VSB	301112493	0	○
External Control Unit				



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Accessories	Ref. no.	Min. required	MH 3C-90/670 PAX 230/1/50 UK
REMOTE CONTROL 2X DETERGENT ACCESSORY	106403196	0	○

