

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 | Price £ |
|--|-----------|---------------|------------------------------------|---------|
| Price £ | | | 3,105.84 | |
| Ergo System Coupling and Adapter | | | | |
|  ERGO COUPLING KIT | 101119496 | 0 | • | 44.52 |
| High Pressure Female Coupling | | | | |
|  HOSE NOZZLE 20R3/4 | 61369 | 0 | • | 19.58 |
| High Pressure Hose, DN6 | | | | |
| HP HOSE DN6X10M QC 3/8IN NILFISK HW | 101406069 | 0 | | 142.47 |
|  HP-HOSE DN6 15M 3/8-3/8 F. QUICK COUPL | 101406175 | 0 | • | 101.07 |
| Hose Reel | | | | |
|  HOSE REEL NILFISK ACCESSORY | 106403184 | 0 | • | 155.75 |
| Spray Gun | | | | |



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| Included accessories | | Ref. no. | Min. required | MH 3C-90/670 PAX 230/1/50 UK | Price £ |
|---|--|-----------|---------------|------------------------------------|---------|
|  | ERGO 2000 STANDARD W. HOSE SWIVEL | 106403122 | 0 | • | 83.86 |
| Universal Lance | | | | | |
|  | UNIVERSAL PLUS LANCE 940 BEND W/O NOZZ | 106403036 | 0 | • | 71.46 |
| Tornado Nozzle with Indication Ring | | | | | |
|  | NOZZLE 0340 INDICATION RING VIOLET | 101119735 | 0 | | 30.42 |
|  | NOZZLE 0400 INDICATION RING METAL GREY | 101119738 | 0 | | 30.42 |
|  | NOZZLE 0530 INDICATION RING RED | 101119742 | 0 | • | 32.51 |

| | |
|----------|---------------------------------|
| 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 |
| El 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 | Price £ |
|---|-------------------------------------|---------------|------------------------------|---------|
| Price £ | | | 3,105.84 | |
| Ergo System Coupling and Adapter | | | | |
|  | COUPLING - FEMALE/Q-COUPPL 3/8 INCH | 106402075 | 0 | ○ 25.28 |














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| | Accessories | Ref. no. | Min. required | MH 3C-90/670 PAX 230/1/50 UK | Price £ |
|---|--|-----------|---------------|------------------------------------|---------|
|  | ERGO COUPLING KIT | 101119496 | 0 | ● | 44.52 |
|  | HIGH PRESSURE COUPLINGS KIT | 101119499 | 0 | ○ | 31.88 |
|  | Nippel F. Q-COUPPL. 3/8 INCH | 1600493 | 0 | ○ | 4.00 |
|  | NIPPLE F/QUICK COUPLING 3/8 SS | 1603101 | 0 | ○ | 23.49 |
|  | NIPPLE FOR SPRAY LANCE STAN.L | 1609325 | 0 | ○ | 16.98 |
| | PACK.RING D23.8XD14.96 3/8NBR SELF-CENT. | 1801075 | 0 | ○ | 0.63 |
| High Pressure Male Coupling | | | | | |
|  | ADAPTER KEW QUICK COUPLING MALE 3/8 | 66159 | 0 | ○ | 75.21 |
|  | ADAPTOR 3/8 INCH MALE FOR HOSE | 6401067 | 0 | ○ | 47.63 |
|  | ADAPTOR KEW GUN TO WAP ACCESS. | 66161 | 0 | ○ | 82.54 |
|  | GARDENA COMPATIBLE MALE 3/4" ACCESSORY | 106404529 | 0 | ○ | 9.36 |
|  | GARDENA COUPLING HOSE END 1/2 BULK | 1608629 | 0 | ○ | 5.77 |
|  | GEKA COUPLING HOSE END 3/4 | 1311 | 0 | ○ | 5.90 |













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|---|--|-----------|---------------|------------------------------------|---------|
|  | LP NIPPLE F. Q.-COUPLING 3/4IN | 1600659 | 0 | ○ | 9.46 |
|  | NITO COUPLING HOSE END 1 | 1604669 | 0 | ○ | 16.30 |
| High Pressure Female Coupling | | | | | |
|  | ADAPTER KEW QUICK COUPLING FEMALE 3/8 | 66160 | 0 | ○ | 87.63 |
|  | ADAPTER WAP GUN COUPLING FEMALE M21X1.5 | 66162 | 0 | ○ | 179.22 |
|  | COUPLING GEKA FEMALE - INT THREAD 3/4 IN | 1718 | 0 | ○ | 4.20 |
|  | HOSE NOZZLE 20R3/4 | 61369 | 0 | ● | 19.58 |
|  | QUICK COUPLING 3/4 W/GASKET | 1602945 | 0 | ○ | 32.69 |
| Hose and Connection | | | | | |
|  | NILFISK BA VALVE COMP. GARDENA | 106411177 | 0 | ○ | 48.01 |
|  | NILFISK BA VALVE COMP. GEKA | 106411179 | 0 | ○ | 67.46 |
|  | NILFISK BA VALVE COMP. NITO | 106411178 | 0 | ○ | 97.36 |
|  | NILFISK BA VALVE WO COUPLER | 106411184 | 0 | ○ | 45.24 |
| | WATER INLET HOSE 3/4 P/ | 6465 | 0 | ○ | 52.67 |














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| Accessories | | Ref. no. | Min. required | MH 3C-90/670 PAX 230/1/50 UK | Price £ |
|---|--|-----------|---------------|------------------------------------|---------|
| High Pressure Hose, DN6 | | | | | |
|  | 10 M WIRE HOSE DN6 | 301002275 | 0 | ○ | 103.57 |
|  | HOSE DN6 15 M 1W - 3/8-QC | 6528613 | 0 | ○ | 154.98 |
| | HP HOSE DN6X10M QC 3/8IN NILFISK HW | 101406069 | 0 | ○ | 142.47 |
|  | HP-HOSE DN6 15M 3/8-3/8 F. QUICK COUPL | 101406175 | 0 | ● | 101.07 |
| High Pressure Hose, DN8 | | | | | |
|  | 10 M 1 WIRE HOSE 5/16 DN8 | 1405569 | 0 | ○ | 128.77 |
|  | HOSE DN8 1 WIRE 10M W.ERGO FEMALE COUPL. | 101405770 | 0 | ○ | 124.31 |
|  | HOSE DN8 1 WIRE 15M W.ERGO FEMALE COUPL. | 301001100 | 0 | ○ | 165.36 |
|  | HOSE DN8 1 WIRE 20M W.ERGO FEMALE COUPL. | 301001101 | 0 | ○ | 169.09 |
|  | HOSE DN8 20 M 1W - 3/8X3/8 | 1405666 | 0 | ○ | 201.02 |
| High Pressure Hose, DN10 | | | | | |
|  | 2 M 2 WIRE HOSE 3/8 DN10 | 1402924 | 0 | ○ | 65.90 |
|  | HP Hose DN10 1000 AGR-AGR | 1402916 | 0 | ○ | 42.85 |



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|---|--|-----------|---------------|------------------------------------|----------|
|  | HP Hose DN10 3000 AGR-AGR | 1402932 | 0 | ○ | 87.80 |
|  | HP Hose DN10 5000 AGR-AGR | 1402940 | 0 | ○ | 114.31 |
|  | HP Hose DN10 15000 AGR-AGR | 1402064 | 0 | ○ | 186.43 |
|  | HP Hose DN10 20000 AGR-AGR | 1402072 | 0 | ○ | 236.26 |
|  | HP Hose DN10 25000 AGR-AGR | 1402080 | 0 | ○ | 285.54 |
| Hose Reel | | | | | |
|  | CLEANING TROLLEY SS W/HOSE REEL FOAM IN | 6401094 | 0 | ○ | 5,554.62 |
|  | HOSE REEL NILFISK ACCESSORY | 106403184 | 0 | ● | 155.75 |
|  | HOSE REEL RETRACTABLE SS W/O HOSE | 106403168 | 0 | ○ | 1,705.29 |
|  | HOSE TROLLEY UP TO 50 M 3/8 | 6400170 | 0 | ○ | 1,626.02 |
|  | HOSEREEL BLUE.PAINT RETRACTAB.W/20M HOSE | 106403131 | 0 | ○ | 870.49 |
| Spray Gun | | | | | |
|  | ERGO 2000 STANDARD W. HOSE SWIVEL | 106403122 | 0 | ● | 83.86 |

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|---|---|-----------|---------------|------------------------------------|---------|
|  | REP. KIT SWIVEL JOINT | 101119484 | 0 | ○ | 32.69 |
|  | SIDE BAR COMPL. | 106402110 | 0 | ○ | 43.52 |
| Tornado Lance | | | | | |
|  | TORNADO PLUS 630 STRAIGHT W/O NOZZLE | 106403013 | 0 | ○ | 135.93 |
|  | TORNADO PLUS 1000 BEND W/O NOZZLE | 106403011 | 0 | ○ | 143.08 |
|  | TORNADO PLUS 1120 BEND W/O NOZZLE | 106403010 | 0 | ○ | 121.71 |
|  | TORNADO PLUS 2080 BEND W/O NOZZLE | 106403012 | 0 | ○ | 189.40 |
| Universal Lance | | | | | |
|  | UNIVERSAL PLUS 650 W/O NOZZLE STRAIGHT | 106403032 | 0 | ○ | 66.65 |
|  | UNIVERSAL PLUS 1080 W/O NOZZ STRAIGHT | 106403033 | 0 | ○ | 54.14 |
|  | UNIVERSAL PLUS 1080 BENT 170 F. BRUSH | 106403037 | 0 | ○ | 136.75 |
|  | UNIVERSAL PLUS 1560 W/O NOZZLE STRAIGHT | 106403031 | 0 | ○ | 81.66 |
|  | UNIVERSAL PLUS 2060 W/O NOZZLE STRAIGHT | 106403030 | 0 | ○ | 95.24 |













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|---|--|-----------|---------------|------------------------------------|---------|
|  | UNIVERSAL PLUS LANCE 940 BEND W/O NOZZ | 106403036 | 0 | • | 71.46 |
|  | UNIVERSAL PLUS LANCE 1080 BEND W/O NOZZ | 106403035 | 0 | ○ | 73.82 |
|  | UNIVERSAL PLUS LANCE 1230 BEND W/O NOZZL | 106403034 | 0 | ○ | 76.42 |
| FlexoPower Lance | | | | | |
|  | FLEXOPOWER PLUS 960 BEND W/O NOZZLE | 106402282 | 0 | ○ | 97.77 |
|  | FLEXOPOWER PLUS 960 W/O NOZZLE BLUE | 106408229 | 0 | ○ | 71.55 |
|  | FLEXOPOWER PLUS 990 BEND W/O NOZ. | 106402281 | 0 | ○ | 97.93 |
|  | FLEXOPOWER PLUS 990 W/O NOZZLE BLUE | 106408228 | 0 | ○ | 71.78 |
|  | FLEXOPOWER PLUS 1120 W/O NOZZLE BLUE | 106408227 | 0 | ○ | 73.96 |
| TurboHammer Lance | | | | | |
| | TURBOHAMMER PLUS 950 STRAIGHT W12 0350 | 106403077 | 0 | | 132.96 |
| | TURBOHAMMER PLUS 1115 STRAIGHT W12 0400 | 106403002 | 0 | | 160.15 |
| | TURBOHAMMER PLUS 1130 STRAIGHT W12 0350 | 106403001 | 0 | | 160.15 |
| 4-in-1 Lance | | | | | |
|  | 4-IN-1 LANCE INCL 0340 ALUMINUM HEAD | 106408250 | 0 | | 196.69 |
|  | 4-IN-1 LANCE INCL 0400 ALUMINUM HEAD | 106408253 | 0 | | 201.23 |












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|--|--|-----------|---------------|------------------------------------|---------|
|  | LANCE FOR 4-IN-1 880 BEND | 106408240 | 0 | ○ | 44.50 |
| Short Lance | | | | | |
|  | DOUBLE LANCE W/O NOZZLE 90MM | 106402150 | 0 | ○ | 148.93 |
|  | SINGLE LANCE W/O NOZZLE 90MM | 106402151 | 0 | ○ | 64.23 |
| Special Lance | | | | | |
|  | CURVED LANCE L1090 MM | 6402016 | 0 | ○ | 128.72 |
|  | LANCE SINGLE 1500MM W/O NOZZLE | 6401193 | 0 | ○ | 100.96 |
|  | UNDER CARRIAGE WASHER 40065 | 6400036 | 0 | ○ | 542.64 |
| Tornado Nozzle with Indication Ring | | | | | |
|  | NOZZLE 0340 INDICATION RING VIOLET | 101119735 | 0 | | 30.42 |
|  | NOZZLE 0400 INDICATION RING METAL GREY | 101119738 | 0 | | 30.42 |
|  | NOZZLE 0530 INDICATION RING RED | 101119742 | 0 | ● | 32.51 |
|  | NOZZLE PROTECTION F. TORNADOL. | 106402425 | 0 | ○ | 2.30 |
| 4-in-1 Nozzle | | | | | |



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|---|--|-----------|---------------|------------------------------------|---------|
|  | NOZZLE 4-IN-1 ALU + INDICATION RING 0400 | 101118131 | 0 | | 116.55 |
| Special Nozzle | | | | | |
|  | NOZZLE PROTECTION CAP PA | 18430 | 0 | ○ | 0.63 |
| | VARIO NOZZLE HL-I 1/8-27N | 56829 | 0 | ○ | 160.64 |
| Filter Pressure Washer | | | | | |
| | CARTRIDGE FILTER REPLACEM. 50 µM | 1104041 | 0 | ○ | 38.57 |
| | FILTER CARTRIDGE INCL. HOLDER | 31001012 | 0 | ○ | 11.43 |
| | FILTER CPL. MH 5000MM2 50µ ACCESSORY | 107144272 | 0 | ○ | 19.90 |
| | FILTER FOR WATER BREAK TANK ACCESSORY | 106403194 | 0 | ○ | 13.00 |
|  | SAND FILTER 50MICRON UNIVERSAL | 1604461 | 0 | ○ | 201.02 |
| | SAND FILTER ATTACHMENT ACCESSORY | 106403181 | 0 | ○ | 238.48 |
|  | SUCTION FILTER WITH FOOTVALVE | 6400000 | 0 | ○ | 96.41 |
|  | WATER FILTER 50µM 3/4INCH PN12 PA | 301000173 | 0 | ○ | 34.29 |
| Brush Washing | | | | | |
|  | BRUSH INSERT | 10356 | 0 | ○ | 69.58 |
|  | WASH BRUSH - ERGO - UNIVERSAL LANCE | 14202 | 0 | ○ | 254.49 |
|  | WASH BRUSH L1550 MM | 6400088 | 0 | ○ | 271.94 |
|  | WASH BRUSH L2350 MM | 6400087 | 0 | ○ | 295.79 |

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| Accessories | | Ref. no. | Min. required | MH 3C-90/670 PAX 230/1/50 UK | Price £ |
|---|--|-----------|---------------|------------------------------------|---------|
| Surface Cleaning Rotary | | | | | |
|  | HYDROSCRUB P300 P+H | 106403187 | 0 | ○ | 219.30 |
|  | HYDROSCRUB P400 W/O NOZZLES | 106403157 | 0 | ○ | 600.35 |
| Injector and Foam Sprayer | | | | | |
|  | 1L BOTTLE | 31000912 | 0 | ○ | 5.80 |
|  | 02 INJECTOR COMPLETE | 6401246 | 0 | ○ | 182.91 |
|  | 03 INJECTOR COMPLETE | 6401247 | 0 | ○ | 307.64 |
|  | BOTTLE FOR FOAM SPRAYER 2 L | 106408164 | 0 | ○ | 11.52 |
|  | DETERGENT BOTTLE 2.5 L | 107141635 | 0 | ○ | 16.51 |
| | DETERGENT TANK W. SEALING CAP - 2.5 LTR. | 106403162 | 0 | ○ | 7.52 |
|  | EXTENSION HOSE 30 CM WITH ERGO COUPLINGS | 301001311 | 0 | ○ | 66.11 |
|  | FOAM INJECTOR AGRESSIVE LQDS | 6401245 | 0 | ○ | 369.44 |
|  | FOAM INJECTOR W BYPASS | 6401242 | 0 | ○ | 530.81 |
|  | FOAM INJECTOR W BYPASS S. S | 6401243 | 0 | ○ | 692.78 |




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|---|--|-----------|---------------|------------------------------------|---------|
|  | FOAM INJECTOR STANDARD | 6401244 | 0 | ○ | 201.90 |
|  | FOAM LANCE COMPLETE L600 MM | 6404368 | 0 | ○ | 174.46 |
|  | FOAM LANCE COMPLETE L1200 MM | 6404369 | 0 | ○ | 189.29 |
|  | NILFISK FOAMSPRAYER VARIO 1 LTR 055 | 106408235 | 0 | ○ | 44.17 |
| Drain and Pipe Cleaning | | | | | |
|  | DRAIN CLEANER 05 20M HOSE | 6401266 | 0 | ○ | 357.68 |
|  | PIPE CLEANING HOSE 4X10M | 301002490 | 0 | ○ | 275.33 |
|  | PIPE CLEANING HOSE 4X20M | 301002491 | 0 | ○ | 401.80 |
|  | PIPE CLEANING HOSE 4X30M | 301002492 | 0 | ○ | 524.33 |
|  | PIPE CLEANING NOZZLE 1/8INC IG DN4 | 46921 | 0 | ○ | 33.35 |
|  | PIPE CLEANING ROTATY NOZZLE 1/8INC IG DN | 46918 | 0 | ○ | 133.13 |
| Abrasive Blasting | | | | | |
|  | SIMPLE SAND BLASTING UNIT COMPLETE VSB | 301112493 | 0 | ○ | 132.58 |
| External Control Unit | | | | | |



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|--|---------------------------------------|-----------|---------------|------------------------------------|----------|
| | REMOTE CONTROL 2X DETERGENT ACCESSORY | 106403196 | 0 | ○ | 1,725.63 |
| Other | | | | | |
| | CHIMNEY ADAPTOR B2/B2.5 ACCESSORY | 106403197 | 0 | ○ | 126.32 |
| | LIFTING DEVICE FOR MH 3/4 ACCESSORY | 106403199 | 0 | ○ | 97.34 |
|  | WATER SUCTION KIT 300 L/MIN 06 | 6402018 | 0 | ○ | 495.60 |

