

Total independence of electrical power and normal water sources

MH PE/DE exists in both mobile or trailer-mountable units and offer high efficiency, low cleaning costs and ease of use. A wide range of pump versions exist - either with direct drive or with belt drive of the pumps. All machines offer efficient and low cost water heating with the EcoPower boiler system.





- EcoPower boiler with > 92% efficiency with reduced running costs
- Slow running pumps either by belt drive or by direct gear reduction
- Integrated fuel tank
- Easy to use control panel
- Ergo accessory concept
- Honda petrol motors, Yanmar or Mitsubishi diesel engines
- Mobile units or trailer mounted
- Easy transport by forklift truck
- Low pump oil safety function
- Easy oil drain from pump and motor reduce maintenance costs
- Max. Inlet temperature 40°C



MH PE/DE is a comprehensive range of petrol and diesel powered hot water models for professional use in areas where electrical source is not available. Models can also typically draw water from tanks, wells or rivers giving a high level of use autonomy. MH PE/DE are thus ideal solutions for hot water cleaning in construction and industrial segments, or by contract cleaners or public authorities.







Picture shown may not represent model quoted

• Standard equipment




Included accessories	Ref. no.	Min. required	MH 5M-220/1000 PE	MH 7P-220/1120 PE	MH 5M-200/1000 DE
Ergo System Coupling and Adapter					
 ERGO COUPLING KIT	101119496	1	•	•	•
High Pressure Female Coupling					
 HOSE NOZZLE 20R3/4	61369	1	•	•	•
High Pressure Hose, DN8					
 HOSE DN8 1 WIRE 15M W.ERGO FEMALE COUPL.	301001100	1	•	•	•
High Pressure Hose, DN10					
 HP HOSE DN10 150DEG L15000mm	1402064	1			
Spray Gun					



Total independence of electrical power and normal water sources








Included accessories	Ref. no.	Min. required	MH 5M-220/1000 PE	MH 7P-220/1120 PE	MH 5M-200/1000 DE
 ERGO 2000 STANDARD W. HOSE SWIVEL	106403122	1	•	•	•
Tornado Lance					
 TORNADO PLUS 1120 BEND W/O NOZZLE	106403010	1	•	•	•
Tornado Nozzle with Indication Ring					
 NOZZLE 0450 INDICATION RING LIGHT BLUE	101119740	1	•		•
 NOZZLE 0500 INDICATION RING YELLOW	101119741	1		•	
 NOZZLE 0640 INDICATION RING GREEN	101119745	1			
 NOZZLE 0650 INDICATION RING LIGHT GREEN	101119746	1			

• Standard equipment

Included accessories	Ref. no.	Min. required	MH 7P-200/1200 DE	MH 7P-220/1300 DE
Ergo System Coupling and Adapter				
 ERGO COUPLING KIT	101119496	1	•	•
High Pressure Female Coupling				
 HOSE NOZZLE 20R3/4	61369	1	•	•
High Pressure Hose, DN8				
 HOSE DN8 1 WIRE 15M W.ERGO FEMALE COUPL.	301001100	1		
High Pressure Hose, DN10				



Total independence of electrical power and normal water sources

Included accessories		Ref. no.	Min. required	MH 7P-200/1200 DE	MH 7P-220/1300 DE
	HP HOSE DN10 150DEG L15000mm	1402064	1	•	•
Spray Gun					
	ERGO 2000 STANDARD W. HOSE SWIVEL	106403122	1	•	•
Tornado Lance					
	TORNADO PLUS 1120 BEND W/O NOZZLE	106403010	1	•	•
Tornado Nozzle with Indication Ring					
	NOZZLE 0450 INDICATION RING LIGHT BLUE	101119740	1		
	NOZZLE 0500 INDICATION RING YELLOW	101119741	1		
	NOZZLE 0640 INDICATION RING GREEN	101119745	1		•
	NOZZLE 0650 INDICATION RING LIGHT GREEN	101119746	1	•	

Model	MH 5M-220/1000 PE	MH 7P-220/1120 PE	MH 5M-200/1000 DE
Ref. no.	106239515	106239530	106239610

PRODUCT FEATURES

EcoPower boiler-high efficiency	•	•	•
C3 4-ceramic piston pump		•	
Ergo accessory system	•	•	•
Petrol driven	•	•	
Diesel driven			•
Robust steel chassis and frame	•	•	•
Pump oil warning system	•	•	•
Service indicator	•	•	•



Total independence of electrical power and normal water sources

Model	MH 5M-220/1000 PE	MH 7P-220/1120 PE	MH 5M-200/1000 DE
Ref. no.	106239515	106239530	106239610

PRODUCT FEATURES

Electrical starting system	•	•	•
Big wheels and convenient grip			•
Fuel tank	•	•	•
NA5 - 3 ceramic piston pump	•		
Thermal dump valve			•
Flame sensor	•	•	•
Exhaust gas temperature sensor	•	•	•

Model	MH 7P-200/1200 DE	MH 7P-220/1300 DE
Ref. no.	106239630	106239635

PRODUCT FEATURES

EcoPower boiler-high efficiency		•	•
C3 4-ceramic piston pump		•	•
Ergo accessory system		•	•
Petrol driven			
Diesel driven		•	•
Robust steel chassis and frame		•	•
Pump oil warning system		•	•
Service indicator		•	•
Electrical starting system		•	•
Big wheels and convenient grip			
Fuel tank		•	•
NA5 - 3 ceramic piston pump			
Thermal dump valve			
Flame sensor		•	•
Exhaust gas temperature sensor		•	•

Technical specifications	MH 5M-220/1000 PE	MH 7P-220/1120 PE	MH 5M-200/1000 DE
Pump pressure (bar/MPa)	220/22	220/22	200/20
Cleaning impact (kg/force)	5.4	6.1	5.1
Pump (RPM)	1700	1775	1485
Power source diesel			X
Power source Petrol	X	X	
Power consumption (kW)	13 HP / 9.6 kW	13 HP / 9.6 kW	10 HP / 7.3 kW














Total independence of electrical power and normal water sources

Technical specifications	MH 5M-220/1000 PE	MH 7P-220/1120 PE	MH 5M-200/1000 DE
Water flow Qmax/Qiec (l/h)	1000/900	1120/1010	1000/900
Water temperature (water/steam) (°C)	90/150	90/150	90/150
Fuel consumption $\Delta T=45^{\circ}\text{C}$ (kg/h)	4.7	5.6	4.7
Fuel tank (l)	Boiler 57/Motor 6,1	Boiler 57/Motor 6,1	Boiler 57/Motor 2,2
Fuel consumption, motor (l/h)	3.5	3.5	2.2
Nozzle size	.0450	.0500	.0450
Max inlet temperature (°C)	40	40	40
Ceramic pistons	3	4	3
Dimensions LxWxH (mm)	970x780x1000	970x780x1000	970x780x1000
Length x width x height (mm)	970x780x1000	970x780x1000	970x780x1000
Suction height dry (m)	1.5	1.5	1.5
Weight (kg)	208	210	220
Sound power level, Re Directive 2000/14/EU (LwA)	105	105	110

Technical specifications	MH 7P-200/1200 DE	MH 7P-220/1300 DE
Pump pressure (bar/MPa)	200/20	220/22
Cleaning impact (kg/force)	6.6	7.2
Pump (RPM)	1750	1630
Power source diesel	X	X
Power source Petrol		
Power consumption (kW)	16 HP / 11.7 kW	16 HP / 11.7 kW
Water flow Qmax/Qiec (l/h)	1200/1150	1300/1200
Water temperature (water/steam) (°C)	90/150	90/150
Fuel consumption $\Delta T=45^{\circ}\text{C}$ (kg/h)	6.5	6.8
Fuel tank (l)	Boiler/Motor 57	Boiler/Motor 57
Fuel consumption, motor (l/h)	3.5	3.5
Nozzle size	.0650	.0640
Max inlet temperature (°C)	40	40
Ceramic pistons	4	4
Dimensions LxWxH (mm)	1130x910x1050	1130x910x1050
Length x width x height (mm)	1130x910x1050	1130x910x1050
Suction height dry (m)		
Weight (kg)	315	510
Sound power level, Re Directive 2000/14/EU (LwA)	112	99











Total independence of electrical power and normal water sources

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment












Accessories	Ref. no.	Min. required	MH 5M-220/1000 PE	MH 7P-220/1120 PE	MH 5M-200/1000 DE
High Pressure Male Coupling					
	ADAPTER KEW QUICK COUPLING MALE 3/8	66159	1	○	○
	ADAPTOR 3/8 INCH MALE FOR HOSE	6401067	1	○	○
	ADAPTOR KEW GUN TO WAP ACCESS.	66161	1	○	○
	GEKA COUPLING HOSE END 3/4	1311	1	○	○
	LP NIPPLE F. Q.-COUPLING 3/4IN	1600659	1	○	○
	NITO COUPLING HOSE END 1	1604669	1	○	○
High Pressure Female Coupling					
	ADAPTER KEW QUICK COUPLING FEMALE 3/8	66160	1	○	○
	ADAPTER WAP GUN COUPLING FEMALE M21X1.5	66162	1	○	○
	COUPLING GEKA FEMALE - INT THREAD 3/4 IN	1718	1	○	○
	GARDENA MALE 3/4 INCH	32541	1	○	○
	HOSE NOZZLE 20R3/4	61369	1	●	●













Total independence of electrical power and normal water sources

Accessories		Ref. no.	Min. required	MH 5M-220/1000 PE	MH 7P-220/1120 PE	MH 5M-200/1000 DE
	QUICK COUPLING 3/4 W/GASKET	1602945	1	○	○	○
Standard Nozzle 25° 1/8" NPT						
	HP NOZZLE 25050 1/8 INCH NPT	7813	1		○	
Abrasive Blasting						
	ARMEX-POWDER	5218617	1	○	○	○
	LANCE SOFTBLASTING W. NOZZLE 05	6401233	1	○	○	○
	LANCE WITH RUBBER FLAT NOZZLE 05	6401364	1	○	○	○
	LANCE WITH RUBBER FLAT NOZZLE 06	6401365	1			
	NOZZLE FOR WSB - FLAT RUBBER 10 PC.	6402317	0	○	○	○
	SAND PLUGGER AND HOSE VSB	6400375	1	○	○	○
	SOFT BLASTING LANCE 06 NOZZLE	6401234	1			
	SUPER BLAST 25KG	8379	1	○	○	○
Detergent						
	ALTO ACIDO 10 L	81204	1	○	○	○












Total independence of electrical power and normal water sources

Accessories	Ref. no.	Min. required	MH 5M-220/1000 PE	MH 7P-220/1120 PE	MH 5M-200/1000 DE
 ALTO ACTIVE WAX 10 L	81177	1	○	○	○
 ALTO ALLOSIL 10 L	81237	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 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	○	○	○
Brush Washing					











Total independence of electrical power and normal water sources

	Accessories	Ref. no.	Min. required	MH 5M-220/1000 PE	MH 7P-220/1120 PE	MH 5M-200/1000 DE
	BRUSH INSERT	10356	1	○	○	○
	WASH BRUSH - ERGO - UNIVERSAL LANCE	14202	1	○	○	○
	WASH BRUSH L1550 MM	6400088	1	○	○	○
	WASH BRUSH L2350 MM	6400087	1	○	○	○
Special Nozzle						
	CONTAINER CLEANING NOZZLE	15861	1	○	○	○
	NOZZLE FOR LONG LANCEJET 6-7 M	2802696	1	○	○	○
	NOZZLE PROTECTION CAP PA	18430	1	○	○	○
Standard Nozzle 0° 1/8" NPT						
	HP-NOZZLE 0050 1/8	17387	1		○	
Liquid Sprayer						
	ALTO 8P PRESpray UNIT	25598	0	○	○	○
	KEW LIQUID SPRAYER 5S	7110005	0	○	○	○
	KEW LIQUID SPRAYER 10SP	7110010	0	○	○	○

Total independence of electrical power and normal water sources












	Accessories	Ref. no.	Min. required	MH 5M-220/1000 PE	MH 7P-220/1120 PE	MH 5M-200/1000 DE
	KEW LIQUID SPRAYER 20S	7110020	0	○	○	○
Drain and Pipe Cleaning						
	DRAIN CLEANER 05 20M HOSE	6401266	1	○	○	○
	DRAIN CLEANER 06 20M HOSE	6401268	1			
	DRAIN NOZZLE 05 3/8	2800084	1	○	○	○
	DRAIN NOZZLE 06 3/8	2800894	1			
	HOSE DN10 10M W.05 DRAIN NOZZ.W.1/4 NIPP	6401265	1	○	○	○
	PIPE CLEANING HOSE 4X10M	301002490	1	○		○
	PIPE CLEANING HOSE 4X20M	301002491	1	○	○	○
	PIPE CLEANING HOSE 4X30M	301002492	1	○		○
	PIPE CLEANING NOZZLE 1/8INC IG DN4	46921	1	○	○	○
	PIPE CLEANING ROTATY NOZZLE 1/8INC IG DN	46918	1	○	○	○
TurboHammer Nozzle						

Total independence of electrical power and normal water sources

Accessories		Ref. no.	Min. required	MH 5M-220/1000 PE	MH 7P-220/1120 PE	MH 5M-200/1000 DE
	TURBOHAMMER NOZZLE W11 050	48872	1		○	
Filter Pressure Washer						
	CARTRIDGE FILTER REPLACEM. 50 µM	1104041	1	○	○	○
	SAND FILTER 50MICRON UNIVERSAL	1604461	1	○	○	○
	SUCTION FILTER 3 M HOSE	61256	1	○	○	○
	SUCTION FILTER WITH FOOTVALVE	6400000	1	○	○	○
FlexoPower Lance						
	FLEXOPOWER HOUSE F.NZ 1/8 OUTS. THREAD	63251	1	○	○	○
	FLEXOPOWER PLUS 960 BEND W/O NOZZLE	106402282	1	○	○	○
	FLEXOPOWER PLUS 990 BEND W/O NOZ.	106402281	1	○	○	○
Non Blacking High Pressure Hose, DN10						
	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	○	○	○










Total independence of electrical power and normal water sources












Accessories		Ref. no.	Min. required	MH 5M-220/1000 PE	MH 7P-220/1120 PE	MH 5M-200/1000 DE
	HOSE DN10 10 M 2W 3/8X3/8 GRAU-FOOD	6101767	1	○	○	○
	HOSE DN10 15 M 2W 3/8X3/8 GRAY-FOOD	1401983	1	○	○	○
High Pressure Hose, DN10						
	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	○	○	○
	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	○	○	○



Total independence of electrical power and normal water sources












Accessories		Ref. no.	Min. required	MH 5M-220/1000 PE	MH 7P-220/1120 PE	MH 5M-200/1000 DE
	M 20 WIRE HOSE 3/8 DN10	1402072	1	○	○	○
High Pressure Hose, DN8						
	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	○	○	○
Ergo System Coupling and Adapter						
	COUPLING - FEMALE/Q-COUPPL 3/8 INCH	106402075	1	○	○	○
	ERGO COUPLING KIT	101119496	1	●	●	●
	HIGH PRESSURE COUPLINGS KIT	101119499	0	○	○	○
	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	○	○	○

Total independence of electrical power and normal water sources










Accessories		Ref. no.	Min. required	MH 5M-220/1000 PE	MH 7P-220/1120 PE	MH 5M-200/1000 DE
High Pressure Hose, DN12						
	10 M 2 WIRE HOSE 1/2 DN12	4810219	1	○	○	○
	15 M 2 WIRE HOSE 1/2 DN12	4810213	1	○	○	○
	20 M 2 WIRE HOSE 1/2 DN12	4810214	1	○	○	○
Brush Rotary						
	BRISTLE. LONG	6401431	1	○	○	○
	BRUSH HEAD - SHORT BRASS BRISTLE	6401433	1	○	○	○
	NYLON. BRISTLE FOR ROTARY	6401432	1	○	○	○
	ROTARY BRUSH 055 1700MM	6400019	1	○	○	○
	ROTARY BRUSH 055 L800 MM	6400018	1	○	○	○
	ROTARY BRUSH 065 L1700 MM	6400016	1	○	○	○
Special Lance						
	CURVED LANCE L1090 MM	6402016	1	○	○	○
	LANCE SINGLE 1500MM W/O NOZZLE	6401193	1	○	○	○



Total independence of electrical power and normal water sources

	Accessories	Ref. no.	Min. required	MH 5M-220/1000 PE	MH 7P-220/1120 PE	MH 5M-200/1000 DE
	UNDER CARRIAGE WASHER 40065	6400036	1	○	○	○
Hose Reel						
	CLEANING TROLLEY SS W/HOSE REEL FOAM IN	6401094	1	○	○	○
	HOSE TROLLEY UP TO 50 M 3/8	6400170	1	○	○	○
Injector and Foam Sprayer						
	02 INJECTOR COMPLETE	6401246	0	○	○	○
	03 INJECTOR COMPLETE	6401247	1	○	○	○
	BOTTLE FOR FOAM SPRAYER 1 L	106408163	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	○	○	○

Total independence of electrical power and normal water sources

Accessories		Ref. no.	Min. required	MH 5M-220/1000 PE	MH 7P-220/1120 PE	MH 5M-200/1000 DE
	FOAM LANCE COMPLETE L1200 MM	6404369	1	○	○	○
	FOAM SPRAYER 2 L. DOSING 1-10 MAX 17 L/M	106408160	0	○	○	
Other						
	WATER SUCTION KIT 300 L/MIN 06	6402018	1			
Spray Gun						
	ERGO 2000 STANDARD W. HOSE SWIVEL	106403122	1	●	●	●
	ERGO 3000 GUN W.SWIVEL LOCK+VARIO PRESS	106402191	0	○	○	○
	REP. KIT SWIVEL JOINT	101119484	1	○	○	○
	SIDE BAR COMPL.	106402110	1	○	○	○
	SPRAY HANDLE W. SWIVEL LOCK	106402190	1	○	○	○
Tornado Nozzle with Indication Ring						
	NOZZLE 0450 INDICATION RING LIGHT BLUE	101119740	1	●		●
	NOZZLE 0500 INDICATION RING YELLOW	101119741	1		●	
	NOZZLE 0640 INDICATION RING GREEN	101119745	1			



Total independence of electrical power and normal water sources



Accessories		Ref. no.	Min. required	MH 5M-220/1000 PE	MH 7P-220/1120 PE	MH 5M-200/1000 DE
	NOZZLE 0650 INDICATION RING LIGHT GREEN	101119746	1			
	NOZZLE PROTECTION F. TORNADOL.	106402425	1	○	○	○
Accessory Kit						
	WHEEL KIT NEP 5-54PE 7-61PE SMALL FRAME	106268075	1	○	○	
Short Lance						
	DOUBLE LANCE W/O NOZZLE 90MM	106402150	1	○	○	○
	SINGLE LANCE W/O NOZZLE 90MM	106402151	1	○	○	○
TurboHammer Lance						
	TURBOHAMMER PLUS 1125 STRAIGHT W11 0450	106402290	1	○		○
	TURBOHAMMER PLUS 1125 STRAIGHT W11 0500	106402291	1		○	
	TURBOHAMMER PLUS 1125 STRAIGHT W11 0600	106402293	1			
Tornado Lance						
	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	○	○	○
PowerSpeed Vario Lance						









Total independence of electrical power and normal water sources

Accessories	Ref. no.	Min. required	MH 5M-220/1000 PE	MH 7P-220/1120 PE	MH 5M-200/1000 DE
 POWERSPEED VARIO PLUS 770 BEND 0500	106403023	1		○	
 POWERSPEED VARIO PLUS 770 BEND 0640	106403025	1			
 POWERSPEED VARIO PLUS 1090 BEND 0450	106403092	1	○		○
 POWERSPEED VARIO PLUS 1090 BEND 0500	106403093	1		○	
 POWERSPEED VARIO PLUS 1090 BEND 0640	106403095	1			
 POWERSPEED VARIO PLUS 1090 BEND 0680	106403096	1			
Universal Lance					
 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	○	○	○
 UNIVERSAL PLUS LANCE 940 BEND W/O NOZZ	106403036	1	○	○	○

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Accessories		Ref. no.	Min. required	MH 5M-220/1000 PE	MH 7P-220/1120 PE	MH 5M-200/1000 DE
	UNIVERSAL PLUS LANCE 1080 BEND W/O NOZZ	106403035	1	○	○	○
	UNIVERSAL PLUS LANCE 1230 BEND W/O NOZZL	106403034	1	○	○	○
Surface Cleaning Rotary						
	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	○	○	○
Hose and Connection						
	WATER INLET HOSE 3/4 P/	6465	0	○	○	○

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

Accessories		Ref. no.	Min. required	MH 7P-200/1200 DE	MH 7P-220/1300 DE
High Pressure Male Coupling					
	ADAPTER KEW QUICK COUPLING MALE 3/8	66159	1	○	○
	ADAPTOR 3/8 INCH MALE FOR HOSE	6401067	1	○	○
	ADAPTOR KEW GUN TO WAP ACCESS.	66161	1	○	○
	GEKA COUPLING HOSE END 3/4	1311	1	○	○
	LP NIPPLE F. Q.-COUPLING 3/4IN	1600659	1	○	○
	NITO COUPLING HOSE END 1	1604669	1	○	○
High Pressure Female Coupling					














Total independence of electrical power and normal water sources












Accessories		Ref. no.	Min. required	MH 7P-200/1200 DE	MH 7P-220/1300 DE
	ADAPTER KEW QUICK COUPLING FEMALE 3/8	66160	1	○	○
	ADAPTER WAP GUN COUPLING FEMALE M21X1.5	66162	1	○	○
	COUPLING GEKA FEMALE - INT THREAD 3/4 IN	1718	1	○	○
	GARDENA MALE 3/4 INCH	32541	1	○	○
	HOSE NOZZLE 20R3/4	61369	1	●	●
	QUICK COUPLING 3/4 W/GASKET	1602945	1	○	○
Standard Nozzle 25° 1/8" NPT					
	HP NOZZLE 25050 1/8 INCH NPT	7813	1		
Abrasive Blasting					
	ARMEX-POWDER	5218617	1	○	○
	LANCE SOFTBLASTING W. NOZZLE 05	6401233	1		
	LANCE WITH RUBBER FLAT NOZZLE 05	6401364	1		
	LANCE WITH RUBBER FLAT NOZZLE 06	6401365	1	○	○



Total independence of electrical power and normal water sources












Accessories		Ref. no.	Min. required	MH 7P-200/1200 DE	MH 7P-220/1300 DE
	NOZZLE FOR WSB - FLAT RUBBER 10 PC.	6402317	0	○	○
	SAND PLUGGER AND HOSE VSB	6400375	1	○	○
	SOFT BLASTING LANCE 06 NOZZLE	6401234	1	○	○
	SUPER BLAST 25KG	8379	1	○	○
Detergent					
	ALTO ACIDO 10 L	81204	1	○	○
	ALTO ACTIVE WAX 10 L	81177	1	○	○
	ALTO ALLOSIL 10 L	81237	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 STONE-EX 10 L	81191	1	○	○

Total independence of electrical power and normal water sources











Accessories		Ref. no.	Min. required	MH 7P-200/1200 DE	MH 7P-220/1300 DE
	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	○	○
Brush Washing					
	BRUSH INSERT	10356	1	○	○
	WASH BRUSH - ERGO - UNIVERSAL LANCE	14202	1	○	○
	WASH BRUSH L1550 MM	6400088	1	○	○
	WASH BRUSH L2350 MM	6400087	1	○	○
Special Nozzle					
	CONTAINER CLEANING NOZZLE	15861	1	○	○
	NOZZLE FOR LONG LANCEJET 6-7 M	2802696	1	○	○
	NOZZLE PROTECTION CAP PA	18430	1	○	○
Standard Nozzle 0° 1/8" NPT					














Total independence of electrical power and normal water sources

Accessories		Ref. no.	Min. required	MH 7P-200/1200 DE	MH 7P-220/1300 DE
	HP-NOZZLE 0050 1/8	17387	1		
Liquid Sprayer					
	ALTO 8P PRESpray UNIT	25598	0	o	o
	KEW LIQUID SPRAYER 5S	7110005	0	o	o
	KEW LIQUID SPRAYER 10SP	7110010	0	o	o
	KEW LIQUID SPRAYER 20S	7110020	0	o	o
Drain and Pipe Cleaning					
	DRAIN CLEANER 05 20M HOSE	6401266	1		
	DRAIN CLEANER 06 20M HOSE	6401268	1	o	o
	DRAIN NOZZLE 05 3/8	2800084	1	o	o
	DRAIN NOZZLE 06 3/8	2800894	1	o	o
	HOSE DN10 10M W.05 DRAIN NOZZ.W.1/4 NIPP	6401265	1		
	PIPE CLEANING HOSE 4X10M	301002490	1		
	PIPE CLEANING HOSE 4X20M	301002491	1		












Total independence of electrical power and normal water sources

Accessories		Ref. no.	Min. required	MH 7P-200/1200 DE	MH 7P-220/1300 DE
	PIPE CLEANING HOSE 4X30M	301002492	1		
	PIPE CLEANING NOZZLE 1/8INC IG DN4	46921	1		
	PIPE CLEANING ROTATY NOZZLE 1/8INC IG DN	46918	1	○	○
TurboHammer Nozzle					
	TURBOHAMMER NOZZLE W11 050	48872	1		
Filter Pressure Washer					
	CARTRIDGE FILTER REPLACEM. 50 uM	1104041	1	○	○
	SAND FILTER 50MICRON UNIVERSAL	1604461	1	○	○
	SUCTION FILTER 3 M HOSE	61256	1	○	○
	SUCTION FILTER WITH FOOTVALVE	6400000	1	○	○
FlexoPower Lance					
	FLEXOPOWER HOUSE F.NZ 1/8 OUTS. THREAD	63251	1	○	○
	FLEXOPOWER PLUS 960 BEND W/O NOZZLE	106402282	1	○	○
	FLEXOPOWER PLUS 990 BEND W/O NOZ.	106402281	1	○	○
Non Blacking High Pressure Hose, DN10					












Total independence of electrical power and normal water sources

Accessories		Ref. no.	Min. required	MH 7P-200/1200 DE	MH 7P-220/1300 DE
	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	○	○
High Pressure Hose, DN10					
	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	○	○












Total independence of electrical power and normal water sources

Accessories		Ref. no.	Min. required	MH 7P-200/1200 DE	MH 7P-220/1300 DE
	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	●	●
	M 20 WIRE HOSE 3/8 DN10	1402072	1	○	○
High Pressure Hose, DN8					
	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		
Ergo System Coupling and Adapter					
	COUPLING - FEMALE/Q-COUPPL 3/8 INCH	106402075	1	○	○
	ERGO COUPLING KIT	101119496	1	●	●

Total independence of electrical power and normal water sources











Accessories		Ref. no.	Min. required	MH 7P-200/1200 DE	MH 7P-220/1300 DE
	HIGH PRESSURE COUPLINGS KIT	101119499	0	○	○
	Nippel F. Q-COUP. 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	○	○
High Pressure Hose, DN12					
	10 M 2 WIRE HOSE 1/2 DN12	4810219	1	○	○
	15 M 2 WIRE HOSE 1/2 DN12	4810213	1	○	○
	20 M 2 WIRE HOSE 1/2 DN12	4810214	1	○	○
Brush Rotary					
	BRISTLE. LONG	6401431	1	○	○
	BRUSH HEAD - SHORT BRASS BRISTLE	6401433	1	○	○
	NYLON. BRISTLE FOR ROTARY	6401432	1	○	○
	ROTARY BRUSH 055 1700MM	6400019	1		
	ROTARY BRUSH 055 L800 MM	6400018	1		

Total independence of electrical power and normal water sources

Accessories		Ref. no.	Min. required	MH 7P-200/1200 DE	MH 7P-220/1300 DE
	ROTARY BRUSH 065 L1700 MM	6400016	1	○	○
Special Lance					
	CURVED LANCE L1090 MM	6402016	1	○	○
	LANCE SINGLE 1500MM W/O NOZZLE	6401193	1	○	○
	UNDER CARRIAGE WASHER 40065	6400036	1	○	○
Hose Reel					
	CLEANING TROLLEY SS W/HOSE REEL FOAM IN	6401094	1	○	○
	HOSE TROLLEY UP TO 50 M 3/8	6400170	1	○	○
Injector and Foam Sprayer					
	02 INJECTOR COMPLETE	6401246	0		
	03 INJECTOR COMPLETE	6401247	1	○	○
	BOTTLE FOR FOAM SPRAYER 1 L	106408163	0		
	FOAM INJECTOR AGRESSIVE LQDS	6401245	1	○	○
	FOAM INJECTOR W BYPASS	6401242	1	○	○












Total independence of electrical power and normal water sources












Accessories		Ref. no.	Min. required	MH 7P-200/1200 DE	MH 7P-220/1300 DE
	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	○	○
	FOAM SPRAYER 2 L. DOSING 1-10 MAX 17 L/M	106408160	0	○	○
Other					
	WATER SUCTION KIT 300 L/MIN 06	6402018	1	○	○
Spray Gun					
	ERGO 2000 STANDARD W. HOSE SWIVEL	106403122	1	●	●
	ERGO 3000 GUN W.SWIVEL LOCK+VARIO PRESS	106402191	0	○	○
	REP. KIT SWIVEL JOINT	101119484	1	○	○
	SIDE BAR COMPL.	106402110	1	○	○
	SPRAY HANDLE W. SWIVEL LOCK	106402190	1	○	○
Tornado Nozzle with Indication Ring					








Total independence of electrical power and normal water sources

Accessories		Ref. no.	Min. required	MH 7P-200/1200 DE	MH 7P-220/1300 DE
	NOZZLE 0450 INDICATION RING LIGHT BLUE	101119740	1		
	NOZZLE 0500 INDICATION RING YELLOW	101119741	1		
	NOZZLE 0640 INDICATION RING GREEN	101119745	1		•
	NOZZLE 0650 INDICATION RING LIGHT GREEN	101119746	1	•	
	NOZZLE PROTECTION F. TORNADOL.	106402425	1	○	○
Accessory Kit					
	WHEEL KIT NEP 5-54PE 7-61PE SMALL FRAME	106268075	1		
Short Lance					
	DOUBLE LANCE W/O NOZZLE 90MM	106402150	1	○	○
	SINGLE LANCE W/O NOZZLE 90MM	106402151	1	○	○
TurboHammer Lance					
	TURBOHAMMER PLUS 1125 STRAIGHT W11 0450	106402290	1		
	TURBOHAMMER PLUS 1125 STRAIGHT W11 0500	106402291	1		
	TURBOHAMMER PLUS 1125 STRAIGHT W11 0600	106402293	1	○	○
Tornado Lance					
	TORNADO PLUS 630 STRAIGHT W/O NOZZLE	106403013	1	○	○

Total independence of electrical power and normal water sources

Accessories		Ref. no.	Min. required	MH 7P-200/1200 DE	MH 7P-220/1300 DE
	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	○	○
PowerSpeed Vario Lance					
	POWERSPEED VARIO PLUS 770 BEND 0500	106403023	1		
	POWERSPEED VARIO PLUS 770 BEND 0640	106403025	1	○	○
	POWERSPEED VARIO PLUS 1090 BEND 0450	106403092	1		
	POWERSPEED VARIO PLUS 1090 BEND 0500	106403093	1		
	POWERSPEED VARIO PLUS 1090 BEND 0640	106403095	1	○	○
	POWERSPEED VARIO PLUS 1090 BEND 0680	106403096	1	○	
Universal Lance					
	UNIVERSAL PLUS 650 W/O NOZZLE STRAIGHT	106403032	1	○	○
	UNIVERSAL PLUS 1080 W/O NOZZ STRAIGHT	106403033	1	○	○

Total independence of electrical power and normal water sources

Accessories		Ref. no.	Min. required	MH 7P-200/1200 DE	MH 7P-220/1300 DE
	UNIVERSAL PLUS 1560 W/O NOZZLE STRAIGHT	106403031	1	○	○
	UNIVERSAL PLUS 2060 W/O NOZZLE STRAIGHT	106403030	1	○	○
	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	○	○
Surface Cleaning Rotary					
	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	○	○
Hose and Connection					
	WATER INLET HOSE 3/4 P/	6465	0	○	○