MAC INTERNATIONAL

THE MAC

PLANTMASTER

PRESSURE WASHER RANGE **2021**

MAC 21 TECH



THE UK'S PREMIER CLEANING EQUIPMENT SUPPLIER

MANUFACTURED IN GREAT BRITAIN

WWW.MACINTERNATIONAL.CO.UK

CONTENTS

THE PLANTMASTER RANGE

MAC PLANTMASTER	PAGE 6-7
MAC PLANTMASTER S.S.	PAGE 8-9
MAC TWIN PLANTMASTER	PAGE 10
MAC TWIN COLD PLANTMASTER	PAGE 11

THE REVOLUTION RANGE

MAC REVOLUTION	PAGE 14-15
MAC REVOLUTION S.S.	PAGE 16-17
MAC REVOLUTION COLD	PAGE 18
MAC WALLMASTER COLD	PAGE 19

THE ELECTRICALLY HEATED RANGE

MAC PLANTMASTER ELECTRIC HOT	PAGE 22-23
MAC PLANTMASTER S.S. ELECTRIC HOT	PAGE 24-25
MAC REVOLUTION ELECTRIC HOT	PAGE 26-27
MAC REVOLUTION S.S. ELECTRIC HOT	PAGE 28-29

THE MAC QUALITY ASSURANCE	PAGE 30
BESPOKE OPTIONS & ACCESSORIES	PAGE 31

INTRODUCING THE NEW
MAC PLANTMASTER STATIC RANGE

INNOVATION IN TECHNOLOGY

Celebrating our 21st year of high class bespoke manufacturing in 2021, MAC has introduced **21TECH**, the new Plantmaster range of Static Pressure Washers.

MAC **21TECH** incorporates a new operating system which provides our customers with a more reliable and technically advanced machine.

The **21TECH** range is PLC controlled, utilising the latest Siemens technology to provide the customer with a whole new range of options that are easily achieved. This gives service teams instant information and the ability to provide customers with bespoke solutions, simply designed and delivered. It's the detail that counts!

BENEFITS

- **ENHANCED SAFETY FEATURES**
- **INCREASED VERSATILITY**
- **ADDITIONAL MACHINE PROTECTION**
- **BESPOKE MACHINE CONFIGURATIONS**

Improved safety features are now standard on all machines and represent a huge step forward in pressure washing technology.



Introducing the new MAC Remote Control System which utilises **21TECH** to mirror the machines functions and status indicators

MAC 21TECH

USER FRIENDLY CONTROL SYSTEM

NEW STANDARD FEATURES

- Variable total timed shutdown
- Variable leak detection
- Advanced flame monitoring and control
- Low water protection
- Built in hour counter
- Fully bespoke design function - Siemens PLC

"MAC **21TECH** now gives us the ability to assist in designing and delivering a bespoke system for every situation. Service schedules can be programmed, functionality for timings are straight forward, giving washdown and chemical options with relative ease, as well as improving reliability – A real gamechanger!"

Simon Ruck
Managing Director

SIEMENS

EXAMPLES OF NEW PACKAGES AVAILABLE USING MAC 21TECH:

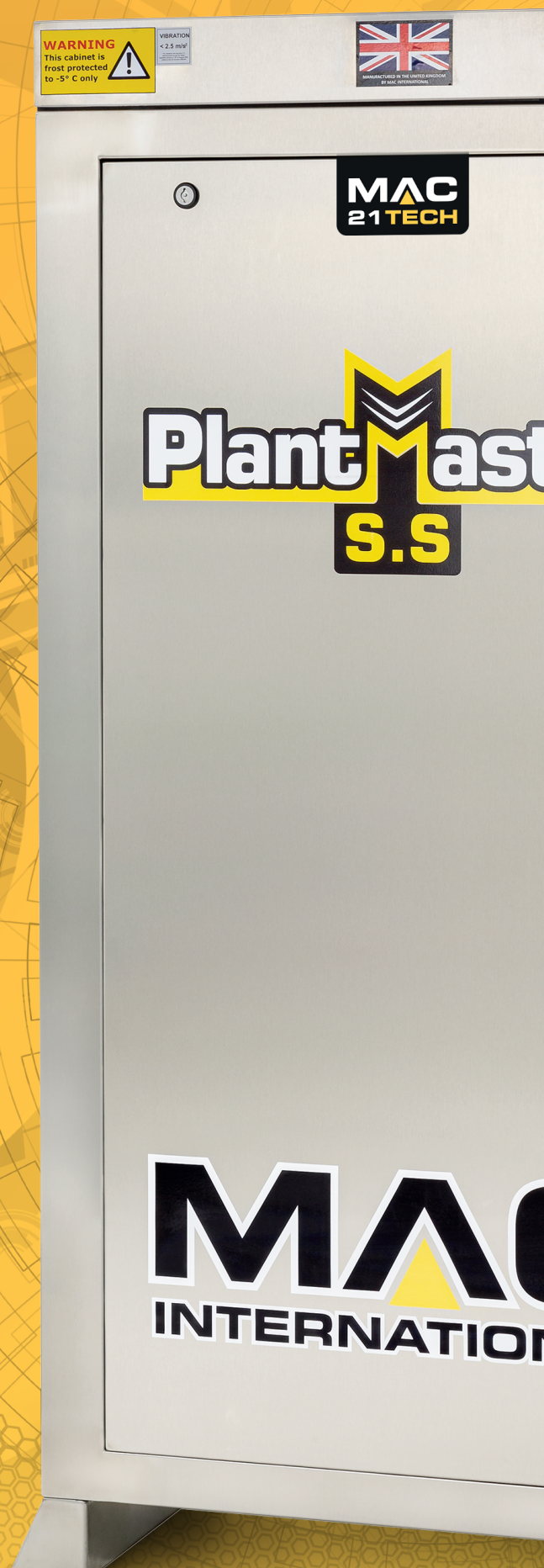
- **FORECOURT WASHING OPTIONS**
- **IBC CLEANING SYSTEMS**
- **VARIO WASH SYSTEMS**
- **MULTI PUMP WASH SYSTEMS**
- **TIMEOUT SAFETY SYSTEMS**
- **PIPELINE SYSTEMS**
- **SPECIALISED FOOD INDUSTRY SYSTEMS**


JCB
435S
Plant Master
MAC
INTERNATIONAL

THE

PlantMaster

RANGE



MAC
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MAC PLANTMASTER

THE UK'S BEST SELLING HOT STATIC PRESSURE WASHER



THE MAC PLANTMASTER RANGE REPRESENTS THE ULTIMATE IN STRENGTH, SECURITY AND RELIABILITY PROVIDING OUR CUSTOMERS WITH OPTIONS FOR EVERY EVENTUALITY.



1. **HIGHLY PROFESSIONAL HOT STATIC PRESSURE WASHER**
2. **PERFECT FOR DAILY HEAVY-DUTY INDUSTRIAL CLEANING**
3. **POWDER COATED STEEL CABINET WITH LOCKABLE CONTROLS AND STEEL DOOR**

CABINET FINISH

- Powder coated steel cabinet with lockable controls
- High quality matte paint finish
- Lockable powder coated steel front door
- Zinc phosphate steel pre-treatment for weather proofing

MANUFACTURED IN GREAT BRITAIN

MAC PLANTMASTER

HOT STATIC PRESSURE WASHER

STANDARD FEATURES

- Professional Interpump with ceramic pistons
- Industrial 1450rpm 4 pole electric Nicolini motor
- Automatic stop/start system
- MAC high efficiency boiler system
- Full frost protection and cabinet insulation
- Internal break water tank
- 31lt easy fill fuel tank with low level sensor
- High pressure chemical system
- Burner control with ST7 flow switch and thermostat
- 24v low tension safety controls
- Lockable control panel



Images show 21/200 Plantmaster with optional internal hose reel, lance holder and rain cover.

MAC 21TECH

USER FRIENDLY CONTROL SYSTEM

NEW FOR 2021

FEATURES

- Variable total timed shutdown
- Variable leak detection
- Advanced flame monitoring and control
- Low water protection
- Built in hour counter
- Fully bespoke design function - Siemens PLC

SIEMENS



	PLANTMASTER1	PLANTMASTER2	PLANTMASTER4
Water Flow	12lt per minute	15lt per minute	21lt per minute
Pressure	100bar, 1500psi	200bar, 3000psi	200bar, 3000psi
Motor Specification	3hp, 2.2kw, 1450rpm	7.5hp, 5.5kw, 1450rpm	10hp, 7.5kw, 1450rpm
Chemical	High Pressure	High Pressure	High Pressure
Shutdown System	Auto Stop/Start	Auto Stop/Start	Auto Stop/Start
Temperature	0-100˚C	0-100˚C	0-100˚C
Power	230v	400v	400v
Weight	230kg	250kg	270kg
Dimensions (h x w x d)	160 x 82 x 56cm	160 x 82 x 56cm	160 x 82 x 56cm



INTERNAL HOSE REEL

DOWNLOAD THE DATASHEET FOR FULL SPECIFICATION AT **WWW.MACINTERNATIONAL.CO.UK**

MANUFACTURED IN GREAT BRITAIN

MAC PLANTMASTER S.S.

THE PREMIUM STAINLESS STEEL OPTION

THE MAC PLANTMASTER IS AVAILABLE IN FULL STAINLESS STEEL TO MEET THE GROWING DEMAND FOR QUALITY AND DURABILITY.





THREE REASONS TO CHOOSE STAINLESS STEEL:

1. OUR 316L STAINLESS STEEL CABINETS ARE THE PINNACLE OF QUALITY AND DURABILITY
2. GUARANTEED RUST-PROOF TO SUIT ALL ENVIRONMENTS
3. A GREAT LOOKING CABINET FOR THE LONG TERM



MANUFACTURED IN GREAT BRITAIN

STANDARD FEATURES
OF THE MAC **PLANTMASTER S.S. RANGE**

MAC HEBOILER • HIGH EFFICIENCY •

CE

STANDARD FEATURES

- High quality, full stainless steel cabinet
- Lockable stainless steel front door
- Professional Interpump with ceramic pistons
- Industrial 1450rpm 4 pole electric Nicolini motor
- Automatic stop/start system
- MAC high efficiency boiler system
- Full frost protection and cabinet insulation
- Internal break water tank
- 31lt easy fill fuel tank with low level sensor
- High pressure chemical system
- Lockable control panel

MAC 21 TECH

USER FRIENDLY CONTROL SYSTEM

NEW FOR 2021

FEATURES

- Variable total timed shutdown
- Variable leak detection
- Advanced flame monitoring and control
- Low water protection
- Built in hour counter
- Fully bespoke design function - Siemens PLC

SIEMENS



316L STAINLESS STEEL

CHOOSE FROM A WHOLE HOST OF BESPOKE OPTIONS AND ACCESSORIES:

- **Internal and external hose reels**
- **Upgraded fuel and water tanks**
- **Key fob and remote control systems**
- **Timed and non-timed chemical systems**
- **Bulk fuel, chemical or water supply**

	PLANTMASTER/SS1	PLANTMASTER/SS3	PLANTMASTER/SS4
Water Flow	12lt per minute	15lt per minute	21lt per minute
Pressure	100bar, 1500psi	200bar, 3000psi	200bar, 3000psi
Motor Specification	3hp, 2.2kw, 1450rpm	7.5hp, 5.5kw, 1450rpm	10hp, 7.5kw, 1450rpm
Chemical	High Pressure	High Pressure	High Pressure
Shutdown System	Auto Stop/Start	Auto Stop/Start	Auto Stop/Start
Temperature	0-100˚C	0-100˚C	0-100˚C
Power	230v	400v	400v
Weight	230kg	250kg	270kg
Dimensions (h x w x d)	160 x 82 x 56cm	160 x 82 x 56cm	160 x 82 x 56cm



DOWNLOAD THE DATASHEET FOR FULL SPECIFICATION AT **WWW.MACINTERNATIONAL.CO.UK**

MAC TWIN PLANTMASTER

TWIN SIMULTANEOUS HOT STATIC PRESSURE WASHER



HIGH QUALITY TWIN HOT MACHINE DESIGNED FOR HEAVY-DUTY APPLICATIONS, WHERE SIMULTANEOUS PERFORMANCE IS REQUIRED.

STANDARD FEATURES

- Professional Interpumps with ceramic pistons
- Industrial 1450rpm 4 pole electric Nicolini motors
- Automatic stop/start system
- 2 x MAC high efficiency boiler systems
- Full frost protection and cabinet insulation
- Internal break water tanks
- 2 x 31lt easy fill fuel tanks with low level sensors
- Bypass and safety valve
- Burner control with flow switch and thermostat
- Choice of front door colours
- **MAC 21TECH Features**

MAC 21TECH
USER FRIENDLY CONTROL SYSTEM

CABINET FINISH

- Powder coated steel cabinet with lockable controls
- High quality exterior matte paint finish
- Lockable powder coated steel front door
- Zinc phosphate steel pre-treatment for weather proofing

MANUFACTURED IN GREAT BRITAIN

	PLANTMASTER/T1	PLANTMASTER/T2	PLANTMASTER/T3
Water Flow	2 x 12lt per minute	2 x 15lt per minute	2 x 21lt per minute
Pressure	2 x 100bar, 1500psi	2 x 200bar, 3000psi	2 x 200bar, 3000psi
Motor Specification	2 x 3hp, 2.2kw, 1450rpm	2 x 7.5hp, 5.5kw, 1450rpm	2 x 10hp, 7.5kw, 1450rpm
Chemical	High Pressure	High Pressure	High Pressure
Shutdown System	Auto Stop/Start	Auto Stop/Start	Auto Stop/Start
Temperature	0-100°C	0-100°C	0-100°C
Power	230v	400v	400v
Weight	460kg	500kg	540kg
Dimensions (h x w x d)	160 x 165 x 56cm	160 x 165 x 56cm	160 x 165 x 56cm

DOWNLOAD THE DATASHEET FOR FULL SPECIFICATION AT **WWW.MACINTERNATIONAL.CO.UK**



PROFESSIONAL INTERPUMP RANGE

MAC TWIN COLD PLANTMASTER

TWIN SIMULTANEOUS COLD STATIC PRESSURE WASHER



BUILT TO MEET THE DEMAND FOR TWIN USER, HIGH VOLUME, COLD WATER WASHING.

STANDARD FEATURES

- Full frost protection and cabinet insulation
- Professional Interpumps with ceramic pistons
- Industrial 1450rpm 4 pole electric Nicolini motors
- Automatic stop/start system
- High pressure chemical system
- Large 18lt water tank
- Bypass and safety valve

MAC 21TECH

USER FRIENDLY CONTROL SYSTEM

FEATURES

- Variable total timed shutdown
- Variable leak detection
- Low water protection
- Built in hour counter
- Fully bespoke design function - Siemens PLC

SIEMENS

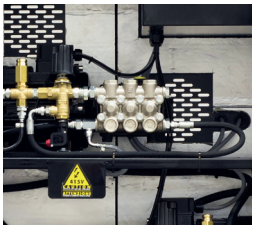
NEW FOR 2021

CABINET FINISH

- Powder coated steel cabinet with lockable controls
- High quality matte paint finish
- Lockable powder coated steel front door
- Zinc phosphate steel pre-treatment for weather proofing



ADEQUATE SPACE FOR DETERGENT



HIGH QUALITY INTERPUMP

	PLANTMASTER/ TC1 & SSTC1	PLANTMASTER/ TC2 & SSTC2	PLANTMASTER/ TC3 & SSTC3
Water Flow	2 x 12lt per minute	2 x 15lt per minute	2 x 21lt per minute
Pressure	2 x 100bar, 1500psi	2 x 200bar, 3000psi	2 x 200bar, 3000psi
Motor Specification	2 x 3hp, 2.2kw, 1450rpm	2 x 7.5hp, 5.5kw, 1450rpm	2 x 10hp, 7.5kw, 1450rpm
Chemical	High Pressure	High Pressure	High Pressure
Shutdown System	Auto Stop/Start	Auto Stop/Start	Auto Stop/Start
Power	230v	400v	400v
Weight	160kg	180kg	200kg
Dimensions (h x w x d)	160 x 82 x 56cm	160 x 82 x 56cm	160 x 82 x 56cm



ALSO AVAILABLE IN A STAINLESS STEEL CABINET

DOWNLOAD THE DATASHEET FOR FULL SPECIFICATION AT **WWW.MACINTERNATIONAL.CO.UK**

MANUFACTURED IN GREAT BRITAIN


DAVIES
TRANSPORT
MAC
21TECH
REVOLUTION
MAC
INTERNATIONAL
MAC
INTERNATIONAL

THE REVOLUTION RANGE



MAC
INTERNATIONAL

PART OF THE REVOLUTION RANGE

MAC REVOLUTION

COMPACT HOT STATIC PRESSURE WASHER



THE REVOLUTION IS MAC'S LATEST HIGH QUALITY HOT STATIC PRESSURE WASHER. PACKING UNBEATABLE FEATURES INTO A NEW COMPACT CABINET DESIGN.



ANNOVI REVERBERI
The Power of Experience

1. **LOW REVVING 1450RPM PUMP & MOTOR**
2. **30 SECOND AUTO STOP/ START SYSTEM**
3. **HIGH PRESSURE DETERGENT SYSTEM**

INCORPORATES THE WINNING FEATURES OF THE DROP REVOLUTION



CABINET FINISH

- Powder coated steel cabinet with lockable controls
- High quality matte paint finish
- Lockable powder coated steel front door
- Zinc phosphate steel pre-treatment for weather proofing
- Hinged and removable cabinet front door and lid

STANDARD FEATURES
OF THE MAC **REVOLUTION RANGE**

CE

STANDARD FEATURES

- Industrial 3hp or 7.5hp, 1450rpm low revving Nicolini motor
- Annovi Reverberi RC11.17 or RR15.20 pump
- Automatic stop/start system
- Frost protection and cabinet insulation
- Internal 31lt fuel tank with easy fill design
- Efficient M1 boiler system with double spiral coil
- Internal water tank with airgap and brass float valve
- Lockable control panel
- Hinged and removable cabinet lid and door

ALSO AVAILABLE IN FULL STAINLESS STEEL



MAC 21 TECH
USER FRIENDLY CONTROL SYSTEM

NEW FOR 2021

FEATURES

- Variable total timed shutdown
- Variable leak detection
- Advanced flame monitoring and control
- Low water protection
- Built in hour counter
- Fully bespoke design function - Siemens PLC

SIEMENS



	REVOLUTION1	REVOLUTION2
Water Flow	11lt per minute	15lt per minute
Pressure	120bar, 1740psi	200bar, 3000psi
Motor Specification	3hp, 2.2kw, 1450rpm	7.5hp, 5.5kw, 1450rpm
Chemical	High Pressure	High Pressure
Shutdown System	Auto Stop/Start	Auto Stop/Start
Temperature	0-100˚C	0-100˚C
Power	230v	400v
Weight	200kg	210kg
Dimensions (h x w x d)	130 x 90 x 70cm	130 x 90 x 70cm



REMOVABLE HINGED FRONT DOOR AND LID

DOWNLOAD THE DATASHEET FOR FULL SPECIFICATION AT **WWW.MACINTERNATIONAL.CO.UK**

MANUFACTURED IN GREAT BRITAIN

PART OF THE REVOLUTION RANGE

MAC REVOLUTION S.S.

COMPACT HOT STATIC PRESSURE WASHER



THE MAC REVOLUTION IS AVAILABLE IN FULL STAINLESS STEEL TO MEET THE GROWING DEMAND FOR QUALITY AND DURABILITY.



THREE REASONS TO CHOOSE STAINLESS STEEL:

1. **OUR 316L STAINLESS STEEL CABINETS ARE THE PINNACLE OF QUALITY AND DURABILITY**
2. **GUARANTEED RUST-PROOF TO SUIT ALL ENVIRONMENTS**
3. **A GREAT LOOKING CABINET FOR THE LONG TERM**

CABINET FINISH

- Full 316L stainless steel cabinet with lockable controls
- Lockable stainless steel front door
- Hinged and removable cabinet front door and lid



OPTIONAL INTERNAL HOSE REEL

MANUFACTURED IN GREAT BRITAIN

STANDARD FEATURES
OF THE MAC **REVOLUTION S.S. RANGE**

STANDARD FEATURES

- Industrial 3hp or 7.5hp, 1450rpm low revving Nicolini motor
- Annovi Reverberi RC11.17 or RR15.20 pump
- Automatic stop/start system
- Frost protection and cabinet insulation
- Internal 31lt fuel tank with easy fill design
- Efficient M1 boiler system with double spiral coil
- Internal water tank with airgap and brass float valve
- Simple 24v controls



MAC 21 TECH
USER FRIENDLY CONTROL SYSTEM

NEW FOR 2021

FEATURES

- Variable total timed shutdown
- Variable leak detection
- Advanced flame monitoring and control
- Low water protection
- Built in hour counter
- Fully bespoke design function - Siemens PLC

SIEMENS

CHOOSE FROM A WHOLE HOST OF BESPOKE OPTIONS AND ACCESSORIES:

- **Internal and external hose reels**
- **Upgraded fuel and water tanks**
- **Key fob and remote control systems**
- **Timed and non-timed chemical systems**
- **Bulk fuel, chemical or water supply**

	REVOLUTION/SS1	REVOLUTION/SS2
Water Flow	11lt per minute	15lt per minute
Pressure	120bar, 1740psi	200bar, 3000psi
Motor Specification	3hp, 2.2kw, 1450rpm	7.5hp, 5.5kw, 1450rpm
Chemical	High Pressure	High Pressure
Shutdown System	Auto Stop/Start	Auto Stop/Start
Temperature	0-100°C	0-100°C
Power	230v	400v
Weight	200kg	210kg
Dimensions (h x w x d)	130 x 90 x 70cm	130 x 90 x 70cm



HIGH QUALITY ANNOVI REVERBERI PUMP

DOWNLOAD THE DATASHEET FOR FULL SPECIFICATION AT **WWW.MACINTERNATIONAL.CO.UK**

MANUFACTURED IN GREAT BRITAIN

PART OF THE REVOLUTION RANGE

MAC REVOLUTION COLD

COMPACT COLD STATIC PRESSURE WASHER



Image shows machine fitted with internal hose reel

THE MAC REVOLUTION COLD RANGE IS NOW AVAILABLE IN 10 VERSIONS OFFERING A GREAT CHOICE. MAC COLD STATICS ARE NOW EVEN MORE AFFORDABLE, BUILT WITH QUALITY COMPONENTS AND FULL OF KEY FEATURES SUCH AS FROST PROTECTION AND LEAK DETECTION.

STANDARD FEATURES

- Automatic stop/start system
- Frost protection and cabinet insulation
- Hinged and removable cabinet front door and lid
- Industrial 3hp, 7.5hp or 10hp low revving Nicolini motor
- Choice of specs with Annovi Reverberi or Interpump pumps
- Internal water tank with airgap and brass float valve
- Simple 24v controls

MAC 21TECH

USER FRIENDLY CONTROL SYSTEM

FEATURES

- Variable total timed shutdown
- Variable leak detection
- Low water protection
- Built in hour counter
- Fully bespoke design function - Siemens PLC

SIEMENS

NEW FOR 2021

ANNOVI REVERBERI The Power of Experience

INTERPUMP GROUP

ALL SPECIFICATIONS ARE ALSO AVAILABLE IN A STAINLESS STEEL CABINET

	REVOLUTION/C1 & SSC1	REVOLUTION/C2 & SSC2	REVOLUTION/C3 & SSC3	REVOLUTION/C4 & SSC4	REVOLUTION/C5 & SSC5
Water Flow	11lt per minute	12lt per minute	15lt per minute	15lt per minute	21lt per minute
Pressure	120bar, 1740psi	100bar, 1500psi	200bar, 3000psi	200bar, 3000psi	200bar, 3000psi
Motor Specification	3hp, 2.2kw, 1450rpm	3hp, 2.2kw, 1450rpm	7.5hp, 5.5kw, 1450rpm	7.5hp, 5.5kw, 1450rpm	10hp, 7.5kw, 1450rpm
Pump	AR RC 11.17	Interpump W140	AR RR 15.20	Interpump WS201	Interpump WS202
Chemical	High Pressure	High Pressure	High Pressure	High Pressure	High Pressure
Shutdown System	Auto Stop/Start	Auto Stop/Start	Auto Stop/Start	Auto Stop/Start	Auto Stop/Start
Power	230v	230v	400v	400v	400v
Weight	180Kg	180Kg	200Kg	200Kg	220Kg
Dimensions (h x w x d)	130 x 90 x 70cm	130 x 90 x 70cm	130 x 90 x 70cm	130 x 90 x 70cm	130 x 90 x 70cm

DOWNLOAD THE DATASHEET FOR FULL SPECIFICATION AT **WWW.MACINTERNATIONAL.CO.UK**

MANUFACTURED IN GREAT BRITAIN

MAC WALLMASTER

COLD MODULE PRESSURE WASHER



STANDARD FEATURES

- High quality, full steel cabinet
- Professional Interpump with ceramic pistons
- High temperature pump options
- Industrial 1450rpm low revving electric motor
- Automatic stop/start system
- Optional bypass system
- Mains on lamp and fault lamp
- 24v low tension safety controls
- Variable total timed shutdown
- Variable leak detection
- Low water protection
- Built in hour counter
- Fully bespoke design

MAC 21 TECH
USER FRIENDLY CONTROL SYSTEM

				HIGH TEMPERATURE PUMP		
	WALLMASTER1	WALLMASTER2	WALLMASTER3	WALLMASTER/HT1	WALLMASTER/HT2	WALLMASTER/HT3
Water Flow	12lt per minute	15lt per minute	21lt per minute	11lt per minute	13lt per minute	18lt per minute
Pressure	100bar, 1500psi	200bar, 3000psi	200bar, 3000psi	100bar, 1500psi	170bar, 2465psi	160bar, 2320psi
Motor Specification	3hp, 1450rpm	7.5hp, 1450rpm	10hp, 1450rpm	3hp, 1450rpm	5.5hp, 1450rpm	7.5hp, 1450rpm
Chemical	Low Pressure	Low Pressure	Low Pressure	Low Pressure	Low Pressure	Low Pressure
Shutdown System	Auto Stop/Start	Auto Stop/Start	Auto Stop/Start	Auto Stop/Start	Auto Stop/Start	Auto Stop/Start
Power	230v	400v	400v	230v	400v	400v
Weight	78kg	94kg	108kg	78kg	94kg	108kg
Dimensions (h x w x d)	41 x 84 x 51cm	41 x 84 x 51cm	41 x 84 x 51cm	41 x 84 x 51cm	41 x 84 x 51cm	41 x 84 x 51cm

DOWNLOAD THE DATASHEET FOR FULL SPECIFICATION AT **WWW.MACINTERNATIONAL.CO.UK**

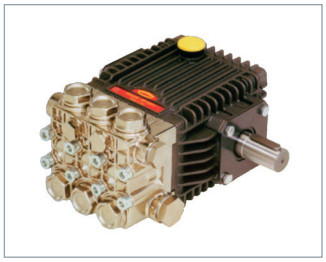
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MAC WALLMASTER OPTIONAL ACCESSORIES



6LT STAINLESS STEEL BREAK WATER TANK

Providing high pressure chemical facility



HT PUMP

High temperature pump options, designed to accept hot water up to 85°C



FROST PROTECTION

Including heater tube and thermostat



MAC PLC DESIGN SERVICE

A full selection of Remote Control systems are available, providing versatility to the user

INTRODUCING THE
MAC STATIC ELECTRICALLY HEATED PRESSURE WASHER RANGE

MAC has quite literally turned the pressure washer industry on its head with its new range of Electrically Heated Static Pressure Washers. Utilising the latest technology and innovation we have re-engineered all electric machines to provide an effective cleaning option, permanently heated with zero emissions.

We have created a range of machines to allow for every electrical eventuality, including our 18/24kw machine providing the full benefit of 24kw performance from a standard 32amp power supply – A real game changer for general industry!

GO GREEN
CO_2 EMISSION FREE

MANUFACTURED IN GREAT BRITAIN



LEADING THE WAY TO A MORE SUSTAINABLE FUTURE

KEY BENEFITS

- ZERO CO_2 EMISSIONS AT POINT OF USE
- REDUCED FUEL COSTS
- MEETS GOVERNMENT C02 EMISSION GUIDELINES
- REDUCED CARBON FOOTPRINT
- REDUCED MAINTENANCE COSTS
- REDUCTION IN WASTE ENERGY FROM MACHINE
- ADVANCED TECHNOLOGY
- ACCURATE TEMPERATURE SETTING

PERFECT FOR THE FOLLOWING INDUSTRIES

- FOOD AND DRINK
- INDUSTRIAL ENVIRONMENTS
- PHARMACEUTICAL & PETROCHEMICAL
- CAR CLEANING
- DIESEL FREE ZONES
- CO_2 FREE ZONES
- INDOOR CLEANING AREAS
- PRODUCTION AREAS



OUR COMMITMENT TO REDUCING CO_2 EMISSIONS BY 2030

With the governments commitment to reducing the UK's carbon footprint to Net Zero by 2050 and a 50% reduction by 2030, everything points towards electricity as the power of the future for the pressure washer industry. The government has set a clear path towards a carbon neutral future, with electricity to be generated by wind, solar and nuclear power. Electrically heated pressure washers are 100% efficient at the point of use and with electricity being generated by sustainable sources in the future it will become completely carbon neutral.

The MAC Electric Static range is exhaust gas and emission free, which is essential for food environments and other areas where diesel usage is prohibited or unwanted.

THE ELECTRICALLY HEATED RANGE



MAC INTERNATIONAL

GO GREEN
CO_2 EMISSION FREE

MAC PLANTMASTER ELECTRIC

ELECTRICALLY HEATED STATIC PRESSURE WASHER



DESIGNED & BUILT TO MEET THE DEMANDS OF THE NEW MARKETPLACE, WHERE ELECTRICALLY HEATED MACHINES ARE REQUIRED. ESPECIALLY FOR FOOD APPLICATIONS, HOWEVER GROWING INTO ALL SECTORS.



1. **80˚C WITH MARKET LEADING HEAT RETENTION**
2. **375 LTR STAINLESS STEEL DOUBLE INSULATED WATER TANK**
3. **HIGH QUALITY STEEL CABINET WITH ALL STANDARD PLANTMASTER CABINET FEATURES**



CONTROL PANEL & DIGITAL TEMPERATURE DISPLAY

CABINET FINISH

- Powder coated steel cabinet with lockable controls
- High quality matte paint finish
- Lockable powder coated steel front door
- Zinc phosphate steel pre-treatment for weather proofing
- Hinged and removable cabinet front door and lid

STANDARD FEATURES
OF THE MAC **PLANTMASTER ELECTRIC RANGE**

STANDARD FEATURES

- Timed total stop shutdown system
- Low revving 1450rpm pump & motor
- High temperature pump
- Unique stainless steel subframe construction
- Easy access for servicing
- Double insulated hot water tank
- Low thermal loss in standby
- Maximum temperature output 80˚C
- Digital temperature display
- Simple 24v controls
- Available from 18kW to 48kW



MAC 21TECH
USER FRIENDLY CONTROL SYSTEM

FEATURES

- Variable total timed shutdown
- Soft start for heating elements
- Low water protection
- Anti-spike system
- Built in hour counter
- Fully bespoke design function - Siemens PLC

SIEMENS

NEW FOR 2021



REMOVABLE HINGED FRONT DOOR AND LID

SEE PAGE 31 FOR ACCESSORIES AND OPTIONAL EXTRAS

MAC ELECTRIC

18/24 DESIGN

THE MAC 18/24 MACHINE DESIGNED TO RUN ON A STANDARD 32AMP POWER SUPPLY - INNOVATION IN TECHNOLOGY

	PLANTMASTER E1	PLANTMASTER E2	PLANTMASTER E3	PLANTMASTER E4	PLANTMASTER E5	PLANTMASTER E6	PLANTMASTER E7
Water Flow	11lt per minute	13lt per minute	13lt per minute	15lt per minute	13lt per minute	15lt per minute	18lt per minute
Pressure	120bar, 1740psi	170bar, 2465psi	170bar, 2465psi	200bar, 3000psi	170bar, 2465psi	200bar, 3000psi	160bar, 2320psi
Motor Specification	4hp, 3kW, 1450rpm	7.5hp, 5.5kW, 1450rpm	7.5hp, 5.5kW, 1450rpm	7.5hp, 5.5kW, 1450rpm	7.5hp, 5.5kW, 1450rpm	7.5hp, 5.5kW, 1450rpm	7.5hp, 5.5kW, 1450rpm
Heating Power	18-24kW	24Kw	36Kw	36Kw	48Kw	48Kw	48Kw
Volts Amps Watts	400v, 32A, 24kW	400v, 45A, 30kW	400v, 63A, 42kW	400v, 63A, 42kW	400v, 80A, 54kW	400v, 80A, 54kW	400v, 80A, 54kW
Shutdown System	Timed total stop	Timed total stop	Timed total stop	Timed total stop	Timed total stop	Timed total stop	Timed total stop
Max. Temperature	80˚C	80˚C	80˚C	80˚C	80˚C	80˚C	80˚C
Weight	238kg	240kg	242kg	245kg	244kg	247kg	250kg
Dimensions (h x w x d)	130 x 100 x 80cm	130 x 100 x 80cm	130 x 100 x 80cm	130 x 100 x 80cm	130 x 100 x 80cm	130 x 100 x 80cm	130 x 100 x 80cm

DOWNLOAD THE DATASHEET FOR FULL SPECIFICATION AT **WWW.MACINTERNATIONAL.CO.UK**

MANUFACTURED IN GREAT BRITAIN

GO GREEN
CO_2 EMISSION FREE

MAC PLANTMASTER S.S. ELECTRIC

THE PREMIUM STAINLESS STEEL OPTION





THREE REASONS TO CHOOSE STAINLESS STEEL:

1. OUR 316L STAINLESS STEEL CABINETS ARE THE PINNACLE OF QUALITY AND DURABILITY
2. GUARANTEED RUST-PROOF TO SUIT ALL ENVIRONMENTS
3. FOOD SAFE

MANUFACTURED IN GREAT BRITAIN

CABINET FINISH

- Full 316L stainless steel cabinet with lockable controls
- Lockable stainless steel front door
- Hinged and removable cabinet front door and lid



PERFECT FOR GENERAL ALL-ROUND CLEANING - 80°C WHEN REQUIRED

STANDARD FEATURES
OF THE MAC **PLANTMASTER S.S. ELECTRIC RANGE**

STANDARD FEATURES

- Timed total stop shutdown system
- Low revving 1450rpm pump & motor
- High temperature pump
- Unique stainless steel subframe construction
- Easy access for servicing
- Double insulated hot water tank
- Low thermal loss in standby
- Maximum temperature output 80˚C
- Digital temperature display
- Simple 24v controls
- Available from 18kW to 48kW

MAC 21TECH
USER FRIENDLY CONTROL SYSTEM

FEATURES

- Variable total timed shutdown
- Soft start for heating elements
- Low water protection
- Anti-spike system
- Built in hour counter
- Fully bespoke design function - Siemens PLC

SIEMENS

NEW FOR 2021



SEE PAGE 31 FOR ACCESSORIES AND OPTIONAL EXTRAS

MAC ELECTRIC

18/24 DESIGN

THE MAC 18/24 MACHINE DESIGNED TO RUN ON A STANDARD 32AMP POWER SUPPLY - **INNOVATION IN TECHNOLOGY**

	PLANTMASTER SSE1	PLANTMASTER SSE2	PLANTMASTER SSE3	PLANTMASTER SSE4	PLANTMASTER SSE5	PLANTMASTER SSE6	PLANTMASTER SSE7
Water Flow	11lt per minute	13lt per minute	13lt per minute	15lt per minute	13lt per minute	15lt per minute	18lt per minute
Pressure	120bar, 1740psi	170bar, 2465psi	170bar, 2465psi	200bar, 3000psi	170bar, 2465psi	200bar, 3000psi	160bar, 2320psi
Motor Specification	4hp, 3kW, 1450rpm	7.5hp, 5.5kW, 1450rpm	7.5hp, 5.5kW, 1450rpm	7.5hp, 5.5kW, 1450rpm	7.5hp, 5.5kW, 1450rpm	7.5hp, 5.5kW, 1450rpm	7.5hp, 5.5kW, 1450rpm
Heating Power	18-24kW	24Kw	36Kw	36Kw	48Kw	48Kw	48Kw
Volts Amps Watts	400v, 32A, 24kW	400v, 45A, 30kW	400v, 63A, 42kW	400v, 63A, 42kW	400v, 80A, 54kW	400v, 80A, 54kW	400v, 80A, 54kW
Shutdown System	Timed total stop	Timed total stop	Timed total stop	Timed total stop	Timed total stop	Timed total stop	Timed total stop
Max. Temperature	80˚C	80˚C	80˚C	80˚C	80˚C	80˚C	80˚C
Weight	263kg	265kg	267kg	270kg	269kg	272kg	275kg
Dimensions (h x w x d)	130 x 100 x 80cm	130 x 100 x 80cm	130 x 100 x 80cm	130 x 100 x 80cm	130 x 100 x 80cm	130 x 100 x 80cm	130 x 100 x 80cm

DOWNLOAD THE DATASHEET FOR FULL SPECIFICATION AT **WWW.MACINTERNATIONAL.CO.UK**

MANUFACTURED IN GREAT BRITAIN

PART OF THE REVOLUTION RANGE

MAC REVOLUTION ELECTRIC

GO GREEN
CO_2 EMISSION FREE

COMPACT ELECTRICALLY HEATED STATIC PRESSURE WASHER



IMAGES SHOW MACHINE FITTED WITH INTERNAL HOSE REEL OPTION

THE MAC REVOLUTION ELECTRIC IS DESIGNED TO WORK ON A STANDARD 32AMP 400V SUPPLY. THE 170LTR WATER TANK ALLOWS SUPER FAST REHEATING AND HIGH RUNNING TEMPERATURES, UTILISING 24KW HEATERS FROM THE STANDARD 32AMP SUPPLY.

18/24 DESIGN



1. **80°C WITH MARKET LEADING HEAT RETENTION**
2. **170 LTR STAINLESS STEEL DOUBLE INSULATED WATER TANK**
3. **HIGH QUALITY STEEL CABINET WITH ALL STANDARD REVOLUTION CABINET FEATURES**



EASY TO USE CONTROL PANEL

CABINET FINISH

- Powder coated steel cabinet with lockable controls
- High quality matte paint finish
- Lockable powder coated steel front door
- Zinc phosphate steel pre-treatment for weather proofing
- Hinged and removable cabinet front door and lid

STANDARD FEATURES
OF THE MAC **REVOLUTION ELECTRIC RANGE**

STANDARD FEATURES

- Timed total stop shutdown system
- Low revving 1450rpm pump & motor
- High temperature interpump
- Unique stainless steel subframe construction
- Easy access for servicing
- Double insulated hot water tank
- Low thermal loss in standby
- Maximum temperature output 80˚C
- Simple 24v controls
- Available from 18kW to 24kW

ALSO AVAILABLE IN FULL STAINLESS STEEL



IMAGE SHOWS MACHINE FITTED WITH INTERNAL HOSE REEL OPTION

MAC 21 TECH
USER FRIENDLY CONTROL SYSTEM

NEW FOR 2021

FEATURES

- Variable total timed shutdown
- Soft start for heating elements
- Low water protection
- Anti-spike system
- Built in hour counter
- Fully bespoke design function - Siemens PLC

SIEMENS



REMOVABLE HINGED FRONT DOOR AND LID

SEE PAGE 31 FOR ACCESSORIES AND OPTIONAL EXTRAS

THE MAC 18/24 MACHINE DESIGNED TO RUN ON A STANDARD 32AMP POWER SUPPLY - **INNOVATION IN TECHNOLOGY**

	REVOLUTION E1	REVOLUTION E2
Water Flow	11lt per minute	11lt per minute
Pressure	120bar, 1740psi	120bar, 1740psi
Motor Specification	4hp, 3kW, 1450rpm	4hp, 3kW, 1450rpm
Heating Power	18-24kW	24kW
Volts Amps Watts	400v, 32A, 24kW	400v, 32A, 27kW
Shutdown System	Timed	Timed
Max. Temperature	80˚C Maximum	80˚C Maximum
Weight	200kg	200kg
Dimensions (h x w x d)	130 x 90 x 70cm	130 x 90 x 70cm

18/24 DESIGN

THE MAC 18/24 MACHINE

DESIGNED TO RUN ON A STANDARD 32AMP POWER SUPPLY

INNOVATION IN TECHNOLOGY

MAC ELECTRIC

DOWNLOAD THE DATASHEET FOR FULL SPECIFICATION AT **WWW.MACINTERNATIONAL.CO.UK**

MANUFACTURED IN GREAT BRITAIN

PART OF THE REVOLUTION RANGE

MAC REVOLUTION S.S. ELECTRIC

THE PREMIUM STAINLESS STEEL OPTION





THREE REASONS TO CHOOSE STAINLESS STEEL:

1. OUR 316L STAINLESS STEEL CABINETS ARE THE PINNACLE OF QUALITY AND DURABILITY
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3. FOOD SAFE

MANUFACTURED IN GREAT BRITAIN

CABINET FINISH

- Full 316L stainless steel cabinet with lockable controls
- Lockable stainless steel front door
- Hinged and removable cabinet front door and lid



PERFECT FOR THE FOOD INDUSTRY

STANDARD FEATURES
OF THE MAC **REVOLUTION ELECTRIC RANGE**

GO GREEN
CO_2 EMISSION FREE

CE

STANDARD FEATURES

- Timed total stop shutdown system
- Low revving 1450rpm pump & motor
- High temperature interpump
- Unique stainless steel subframe construction
- Easy access for servicing
- Double insulated hot water tank
- Low thermal loss in standby
- Maximum temperature output 80°C
- Simple 24v controls
- Available from 18kW to 24kW



MAC 21 TECH
USER FRIENDLY CONTROL SYSTEM

FEATURES

- Variable total timed shutdown
- Soft start for heating elements
- Low water protection
- Anti-spike system
- Built in hour counter
- Fully bespoke design function - Siemens PLC

SIEMENS

NEW FOR 2021

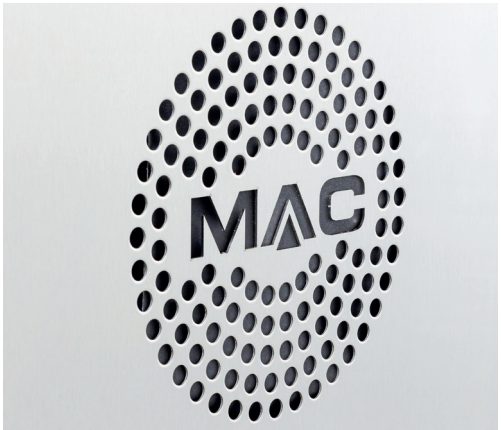
SEE PAGE 31 FOR ACCESSORIES AND OPTIONAL EXTRAS

MAC ELECTRIC

18/24 DESIGN

THE MAC 18/24 MACHINE DESIGNED TO RUN ON A STANDARD 32AMP POWER SUPPLY - **INNOVATION IN TECHNOLOGY**

	REVOLUTION SSE1	REVOLUTION SSE2
Water Flow	11lt per minute	11lt per minute
Pressure	120bar, 1740psi	120bar, 1740psi
Motor Specification	4hp, 3kW, 1450rpm	4hp, 3kW, 1450rpm
Heating Power	18-24kW	24kW
Volts Amps Watts	400v, 32A, 24kW	400v, 32A, 27kW
Shutdown System	Timed	Timed
Max. Temperature	80°C Maximum	80°C Maximum
Weight	200kg	200kg
Dimensions (h x w x d)	130 x 90 x 70cm	130 x 90 x 70cm



PRECISION ENGINEERED STAINLESS STEEL CABINET

DOWNLOAD THE DATASHEET FOR FULL SPECIFICATION AT **WWW.MACINTERNATIONAL.CO.UK**

MANUFACTURED IN GREAT BRITAIN

THE MAC QUALITY ASSURANCE

CE CERTIFIED FOR UK & WORLD MARKETS

Certificate Number 14466
ISO 9001

MAC International is the UK's largest manufacturer of Static Pressure Washers

Your MAC distributor will design and install your perfect static pressure washer, built to your individual specifications accredited with full CE certification.

MANUFACTURED IN GREAT BRITAIN



INNOVATIVE WATER TREATMENT SYSTEMS FROM MAC

BENEFITS OF THE MAC PRO FILTER SYSTEM

- INHIBITS SCALE
- PREVENT COIL CORROSION
- EXTENDED COIL LIFE
- REDUCE BROWN WATER
- PRE-FILTRATION OF MACHINE
- TREAT HARD OR SOFT WATER
- FAST ACTING TREATMENT
- PLANNED MAINTENANCE ITEM

MAC PRO FILTER

The MAC Pro Filter is specifically designed to offer pre-filtration to your pressure washer and greatly improve the quality of water passing through your machine.

The water flow passes through the cartridge holding polyphosphate polymer crystals. The crystals slowly dissolve in the water forming a thin coating of phosphate on all steel surfaces, including the coil. This microscopic film inhibits corrosion and scale build up and offers a very real solution for water softening and the reduction of brown and black water issues.

PLEASE SEE THE MAC TAC FILTER FOR LONGER USAGE AND ELECTRICALLY HEATED MACHINES



BESPOKE OPTIONS & ACCESSORIES



3 BUTTON REMOTE SYSTEM WITH SOLENOID

A high-quality Remote Control System with steel enclosure, allowing remote use of the machine, burner and chemical systems via on/off switches.



K SERIES START STOP BUTTON

A remote control switch designed specifically for our machines using K Series Timed Shutdown. A simple remote which includes a push button on switch and an emergency stop button.



KEY FOB CONTROL

A contactless key fob reader aimed at providing ultimate security for your machine, limiting user access to key fob holders only. Perfect for sites with multi-users and an extremely popular system. Additional features are also available such as a data logger for full visibility of operators and usage time.



USER HOUR COUNTER

A physical hour counter which can be fitted to any machine externally and provide hour usage of the machine.



COIN OR TOKEN MECHANISM

A choice of coin or token mechanisms to start and stop the machine, available with or without programmed timers. Fully timed wash programmes are also available which are perfect for Buy Time Car Wash systems.



HOSE REELS

A wide range of hose reels are available, from internal 20mt retractable reels to external 20mt or 40mt stainless steel manual reels. Our internal 20mt retractable hose reel is our best seller with door rollers and fitting to your machine included as standard.



RANGE OF WATER TANKS

To provide a solution for all water supply eventualities we offer a vast range of water tanks. From 8lt stainless steel tanks to larger 75lt plastic tanks. All are designed to fit within our range of machines.



STAINLESS STEEL LANCE HOLDER

A high-quality stainless steel lance holder designed to fit your wash lance and trigger. This can be fitted to all of our equipment either externally or mounted on your machine.



STAINLESS STEEL RAIN COVER

A high-quality stainless steel rain cover designed to be fitted over the top of your boiler exhaust flue, aimed at preventing rainfall and debris entering your boiler system.



MAC TAC FILTER

The MAC TAC Filter uses Template Assisted Crystallization technology, creating nanosized crystals within the water flow. This prevents scale build-up and is a long-term solution designed to flood a larger water area.



MAC PRO FILTER

The MAC Pro Filter is designed especially for MAC International to protect the coil from hard or soft water by leaving a polyphosphate film on all steel surfaces.





MAC PLC DESIGN SERVICES

We offer a full range of PLC design services to provide any variety of wash programmes. Machines can be engineered to fit most site systems.

MAC INTERNATIONAL

THE UK'S PREMIER CLEANING EQUIPMENT SUPPLIER

MOBILE PRESSURE WASHERS
STATIC PRESSURE WASHERS
FLOORCARE

THE PlantMaster RANGE

MANUFACTURED IN GREAT BRITAIN

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