



# Product Portfolio

Global Manufacturer of Industrial  
and Commercial Steam Machines



Commercial - Gum Removal - Housekeeping  
Catering - Healthcare - Industrial

# ABOUT MATRIX

Established over a decade ago. Matrix is now recognised as the UK's leading steam cleaning machine manufacturer with an extensive portfolio of high quality cleaning systems.

With our head office based in Lancashire and a network of distributors and machine partners, we are able to provide a full nationwide and global distribution service for our steam cleaning machines. We pride ourselves on efficiency and offer a quality service.

***“Nationwide and global distribution”***

## Product Design & Manufacturing

At Matrix we design, specify and manufacture our own machines, which means we are able to implement new technology very quickly and bring to market improvements and changes by customer demand and offer bespoke machine models including own label.

Our manufacturing facility in Lancashire holds not only machines but also accessories and spares to support existing customers. This guarantees we can deliver large orders in a very short time frame, a luxury not always available from internationally based manufacturing companies.

**Steam cleaning is excellent for a deep clean and can be used to maintain a clean and hygienic environment.**

This will prevent the spread of contagious diseases that are so common in many environments such as washrooms, kitchens, education, healthcare and transport. Steam cleaning technology used daily will make the difference.

## Our Markets

Over the years, almost every market in the UK has now adopted a Matrix Cleaning Systems machine and they can be seen in hospitals, schools, shopping centres, restaurants and office buildings. They are also very popular with contract cleaning companies, they will be found anywhere where contracted companies are employed to offer any form of cleaning services.



# WHY MATRIX?

## Maintenance & Support

We have our own dedicated customer service team at our head office as well as qualified engineers who are on hand during normal office hours to provide technical telephone support if required, both before and after sales. Should you require maintenance work on your Matrix machine, or need to replace a worn part, then our network of distributors are fully trained in all maintenance aspects of the Matrix machines and are available across the UK to carry out the work to a very high standard.

- Manufactured in the UK
- Robust, reliable and user friendly
- High quality durable production
- Complete range for commercial
- Specialist industrial range
- Dedicated range for healthcare
- Chewing gum removal machines
- Nationwide & global support

*“Extensive portfolio of high quality cleaning systems”*

*“We pride ourselves on efficiency and offer a quality service”*

# WHY STEAM CLEAN?

## Cleaning with Steam

### Cleaning with Dry Steam Vapour (DSV)

The majority of traditional cleaning methods are based on the use of water and detergents. The surface will give a clean and shiny image through the water that remains on the surface. The detergents ensures the surface smells fresh and clean. However, in reality this is very often not the case. The surface may seem clean, but bacteria and dirt stay behind and will duplicate rapidly in a moist environment.

## Steam Cleaning

The deep cleaning effect of steam ensures that bacteria and other unwanted micro-organisms are destroyed, even right down into the deepest pores of the polluted surface. Subsequently the minimal residue left behind by the use of steam can be removed by the simultaneous use of microfibre or vacuum. This way the bacteria will not be able to duplicate and the surface will be instantly and hygienically clean.

## Environment

By introducing steam into your cleaning methods you can save on the use of detergents. The water usage can be reduced by up to 95%! This is a proven water saving technology and all Matrix machines are listed with DEFRA. All of this saves you money and even better, saves the environment.



**ENVIRONMENTALLY FRIENDLY!**



*“Water usage can be reduced by up to 95%!”*

## 6 REASONS TO CHOOSE STEAM CLEANING:

- Visually improves the cleanliness wherever steam is used.
- Increases the level of hygiene – Offering an improved antibacterial system, scientifically proven against hospital bacteria such as MRSA and other micro-organisms.
- Achieves instantly clean and dry surfaces – Resulting in areas ready for immediate use with no downtime, whilst sanitising the surface at the same time.
- Environmentally friendly - Steam uses less water than traditional methods and listed on the Water Saving Technology list.
- User Friendly – Simply designed, easy to use and ergonomic.
- Multifunctional – Use it everywhere and improve standards

## FAQ's

### WHAT IS A STEAM CLEANER?

A steam cleaner is an appliance that uses only a little water and a little electricity to sanitise, clean and deodorise virtually any surface – without using detergents.

### HOW DOES IT WORK?

Using only a small amount of clean, cold tap water a steam cleaner creates low moisture vapour that carry's heat to the surface you wish to treat. The heat combined with light agitation does the work. In combination with a wide variety of accessories it can be used on an unlimited number of applications.

### WHAT IS 'DRY' STEAM VAPOUR?

Steam is called 'dry' if it only contains around 5% to 6% water and is much less dense than the air we breathe. It is mess free with temperatures high enough to kill bacteria and germs, emulsify grease and oil as well as other surface contaminates. The result: a completely hygienic and dry surface.

### WHAT CAN I USE IT ON?

Dry steam cleaning can be used on practically any surface with the exception of those surfaces that are extremely heat sensitive. Surfaces such as silks, leather, water based paints, some very thin plastics, and some types of velour upholstery must be treated with great care.

### WHERE DOES THE WATER GO?

The water is put into water tank and then pumped into the boiler that super heats the water and changes it into hot dry steam. The unique benefit of our steam cleaners is that they produce a low moisture, high temperature steam that carries only about 6% water. We like to call this dry steam because so little water is left behind and so little is used.

### DO I NEED DETERGENTS IN COMBINATION WITH STEAM?

In most cases you do not need detergents. With the MATRIX dry steam technology the highest results are maintained with almost every common cleaning activity. However, MATRIX acknowledges the fact that in some cases the cleaning process can be accelerated through the use of a detergent combined with steam. Therefore we offer a MATRIX range of machines that have detergent facility, and recommend that only approved detergents be used, advice should be taken from detergent suppliers and MATRIX Cleaning Systems. For chewing gum removal you will need a special detergent which can be supplied with your machine from MATRIX.

# BENEFITS & FEATURES

MATRIX machines have some outstanding attributes and we are sure we have a cleaning machine that can deliver the solution you are looking for.

Steam machines can kill bacteria and germs when used with the correct accessory and by using the recommended technique. This is why they are so highly regarded in the NHS and in the food industry and are ideal for dissolving grease and grime, achieving a chemical free clean.

**“Steam machines can kill bacteria and germs”**

Our specialist gum removal machine range, offers the perfect solution to tackle the unsightly problem of discarded chewing gum.

## WHAT STEAM WILL CLEAN

Steam will clean almost any surface leaving it not only clean, but dry and without the use of toxic chemicals. Some example of surfaces and areas that can be cleaned easily and successfully cleaned include:-

**Kitchens:-** Stoves, ovens, work surfaces, ranges, cooker hoods, fridges and floors can be cleaned and removed of grease and grime.

**Washrooms:-** Toilets, sinks, showers, bathtubs, tiled walls, floors, all hand contact points, including all sanitary fixtures and fittings.

**Offices:-** Filing cabinets, tables, desks, seats, upholstery, floors, in-fact almost every item of office furniture can be cleaned to look like new.

**Windows and Mirrors:-** Quickly clean windows and mirrors without smears or streaking. Blinds, drapes and curtains can also be cleaned a lot faster as they can be cleaned in situ. Take care when cleaning external windows in cold weather.

**Vehicles:-** The inside and outside of vehicles including cars, boats, caravans, and motor homes can be quickly cleaned including all upholstery, floors, mats, windows, mirrors and even the engine can be spot cleaned. Avoid using on leather seats.

**Carpets:-** Steam can be used to spot clean carpets, and eradicate dust mites.

**Hard Floors:-** Hard floors of all types can be cleaned as easily as if using a vacuum cleaner and steam also removes the build up of ingrained dirt to leave floors looking much cleaner.



# IMPORTANCE OF TRAINING

## Steam Education

All machines are only as good as those who use them. Understanding why the operator is using a steam machine is key.

So at Matrix, we educate all, from the customer who is considering the purchase, we ask why, where, who, when we then offer the best machine. Followed by MOT & TTT training on site and certificated by the Matrix team.

Matrix Cleaning Systems offers a comprehensive training schedule to all operators. We recognise the importance of training is required to ensure steam cleaning machines are used safely, correctly and efficiently in all aspects.

All training carried out will be by a qualified member of our E.O.S (Education of Steam) team.

On successful completion of training a certificate will be issued to each individual.

- M.O.T (Machine Operator Training)  
Certificates the training on a machine model.

We are also able to offer a certificate for individuals who are competent to train others in the use of steam cleaners. This will need to be satisfied by an EOS assessor.

- T.T.T (Train the Trainer)  
Certificate to train others and issue MOT certificate to those trained.

“E.O.S  
Education of  
Steam”

“Training on site and  
certified by Matrix”

E.O.S  
Education Of Steam  
**Matrix**  
Cleaning Systems

# SO4

## Entry level machine with powerful cleaning performance



4.5 Bar  
Pressure



Steam at  
source  
165 °C >



12 Kilo\*

\* machine net weight

- Stainless steel construction
- Continuous fill boiler (allowing refill at any time during operation)
- Steam regulator to adjust the power of the steam
- Light weight & manoeuvrable
- Non-marking castors

The SO4 entry level machine is a 4.5 bar pressure steam only cleaning system. The perfect machine for detail cleaning in domestic / housekeeping light commercial environments.



### STANDARD ACCESSORIES

4 metre steam only hose	Curved detail nozzle
Extension tubes x 2	Detail brush nozzle
Floor brush	55mm round brush
Triangular brush	Detail brass brush x 5
Large brush elbow	Detail nylon brush x 5
Window squeegee	Accessory bag
Long detail nozzle	

### TECHNICAL DATA

Height (cm)	46
Depth (cm)	42
Width (cm)	32
Steam pressure (bar)	4.5
Water reserve (litres)	5
Boiler capacity (litres)	1.8
Weight (kg)	12*
Voltage (v)	240
Power cable length (m)	10



## Compact and powerful steam only commercial machine



8 Bar Pressure



Steam at source  
185 °C >



20 Kilo\*

\* machine net weight

- Stainless steel construction
- Continuous fill boiler (allowing refill at any time during operation)
- Steam regulator to adjust the power of the steam
- Light weight & manoeuvrable
- Non-marking castors

This 8 bar pressure steam only cleaning system, is compact and powerful, capable of cleaning and removing dirt and grease from the most heavily soiled areas in all commercial environments.

This SO8 is also available in a 110 volt version. Power cable varies on technical data to 4 metres in length.



### STANDARD ACCESSORIES

4 metre steam only hose	Curved detail nozzle
Extension tubes x 2	Detail brush nozzle
Floor brush	55mm round brush
Triangular brush	Detail brass brush x 5
Large brush elbow	Detail nylon brush x 5
Window squeegee	Accessory bag
Long detail nozzle	

### TECHNICAL DATA

Height (cm)	46
Depth (cm)	42
Width (cm)	32
Steam pressure (bar)	8
Water reserve (litres)	5
Boiler capacity (litres)	3.3
Weight (kg)	20*
Voltage (v)	240
Power cable length (m)	10

# SV4

## Steam and Vacuum performance with power



4.5 Bar  
Pressure



Steam at  
source  
165 °C >



25 Kilo\*

\* machine net weight

- Stainless steel construction
- Continuous fill boiler (allowing refill at any time during operation)
- Integral vacuum system
- Non-marking castors

The SV4 with its 4.5 bar boiler pressure and integral vacuum system, compactness and versatility makes this system perfect for medium / heavily soiled areas.



### STANDARD ACCESSORIES

2.5 metre steam and vacuum hose	Detail brass brush x 5
Extension tubes x 2	Detail nylon brush x 5
300mm floor brush nozzle	150mm steam & vacuum brush nozzle
300mm brush insert	150mm clip on brush
300mm squeegee insert	150mm clip on squeegee
300mm carpet insert	Crevice tool
250mm glass washer	Long steam lance
Upholstery tool	Short steam lance

### TECHNICAL DATA

Height (cm)	58
Height with handle (cm)	85
Depth (cm)	57
Depth with handle and basket (cm)	80
Width (cm)	40
Steam pressure (bar)	4.5
Vacuum (w)	850
Water reserve (litres)	2.5
Boiler capacity (litres)	1.8
Weight (kg)	25*
Voltage (v)	240
Power cable length (m)	10

## Powerful, robust and multifunctional for commercial markets



8 Bar Pressure



Steam at source  
185 °C >



30 Kilo\*

\* machine net weight

- Stainless steel construction
- Continuous fill boiler (allowing refill at any time during operation)
- Integral vacuum system
- Non-marking castors

Removal of dirt, grime and grease is made simple with the SV8. With its 8 bar pressure boiler, cleaning times are reduced. Making this model the perfect steam cleaner for heavily soiled areas.

This SV8 is also available in a 110 volt version. Power cable varies on technical data to 4 metres in length.



### STANDARD ACCESSORIES

4 metre steam and vacuum hose	Detail brass brush x 5
Extension tubes x 2	Detail nylon brush x 5
400mm floor brush nozzle	150mm steam & vacuum brush nozzle
400mm brush insert	150mm clip on brush
400mm squeegee insert	150mm clip on squeegee
400mm carpet insert	Crevice tool
250mm glass washer	Long steam lance
Upholstery tool	Short steam lance

### TECHNICAL DATA

Height (cm)	58
Height with handle (cm)	82
Depth (cm)	57
Depth with handle and basket (cm)	80
Width (cm)	40
Steam pressure (bar)	8
Vacuum (w)	850
Water reserve (litres)	5
Boiler capacity (litres)	3.3
Weight (kg)	30*
Voltage (v)	240
Power cable length (m)	10

# SDV4

Great results achieved using steam and detergent together



4.5 Bar Pressure



Steam at source  
165 °C >



30 Kilo\*

\* machine net weight

- Stainless steel construction
- Continuous fill boiler (allowing refill at any time during operation)
- Steam regulator to adjust the power of the steam
- Integral vacuum system
- Detergent delivery system

The SDV4 suitable for many commercial environments with its 4.5 bar steam pressure and detergent facility with vacuum. The perfect machine for dealing with grease, grime, and gum removal at an affordable price.



## STANDARD ACCESSORIES

2.5 metre steam and vacuum hose	Detail brass brush x 5
Extension tubes x 2	Detail nylon brush x 5
300mm floor brush nozzle	150mm steam & vacuum brush nozzle
300mm brush insert	150mm clip on brush
300mm squeegee insert	150mm clip on squeegee
300mm carpet insert	Crevice tool
250mm glass washer	Long steam lance
Upholstery tool	Short steam lance

## TECHNICAL DATA

Height (cm)	65
Height with handle (cm)	88
Depth (cm)	50
Depth with handle and basket (cm)	70
Width (cm)	45
Steam pressure (bar)	4.5
Vacuum (watt)	850
Detergent (litres)	2.5
Water reserve (litres)	2.5
Boiler capacity (litres)	1.8
Weight (kg)	30*
Voltage (v)	240
Power cable length (m)	10

## This machine punches a powerful performance



8 Bar  
Pressure



Steam at  
source  
185 °C >



40 Kilo\*

\* machine net weight

- Stainless steel construction
- Continuous fill boiler (allowing refill at any time during operation)
- Steam regulator to adjust the power of the steam
- Integral vacuum system
- Detergent delivery system

The SDV8 with its power and detergent facility lends itself to the ultimate cleaning tasks. With its 8 bar pressure steam, detergent and vacuum cleaning system, no challenge is too great for this top of the range model.

This SDV8 is also available in a 110 volt version. Power cable varies on technical data to 4 metres in length.



### STANDARD ACCESSORIES

4 metre steam and vacuum hose	Detail brass brush x 5
Extension tubes x 2	Detail nylon brush x 5
400mm floor brush nozzle	150mm steam & vacuum brush nozzle
400mm brush insert	150mm clip on brush
400mm squeegee insert	150mm clip on squeegee
400mm carpet insert	Crevice tool
250mm glass washer	Long steam lance
Upholstery tool	Short steam lance

### TECHNICAL DATA

Height (cm)	74
Height with handle (cm)	97
Depth (cm)	50
Depth with handle and basket (cm)	70
Width (cm)	45
Steam pressure (bar)	8
Vacuum (watt)	850
Detergent (litres)	2.5
Water reserve (litres)	5
Boiler capacity (litres)	3.3
Weight (kg)	40*
Voltage (v)	240
Power cable length (m)	10

# OMEGA 4

## Powerful performance and compact for the healthcare sector



4.5 Bar  
Pressure



Steam at  
source  
165 °C >



30 Kilo\*

\* machine net weight

- Stainless steel construction
- Continuous fill boiler (allowing refill at any time during operation)
- Steam regulator to adjust the power of the steam
- Integral vacuum system
- Non-marking castors

The Omega 4 is ideal for the healthcare sector. This 4.5 bar pressure steam, detergent and vacuum machine has been designed specifically to be ergonomic for the end user and specific for the healthcare sector.

This steam cleaner is designed for easy use, for cleaning areas that require steam, and vacuum and easy storage.



### STANDARD ACCESSORIES

2.5 metre steam, detergent and vacuum hose	150mm steam & vacuum brush nozzle
Extension tubes x 2	150mm clip on brush
300mm floor brush nozzle	150mm clip on squeegee
300mm brush insert	Crevice tool
300mm squeegee insert	Long steam lance
300mm carpet insert	Short steam lance
250mm glass washer	Ice scraper
Upholstery tool	Short steam lance (plastic)
Detail brass brush x 5	Short vacuum nozzle
Detail nylon brush x 5	95mm Triangular brush

### TECHNICAL DATA

Height (cm)	58
Height with handle (cm)	82
Depth (cm)	57
Depth with handle and basket (cm)	80
Width (cm)	40
Steam pressure (bar)	4.5
Vacuum (watt)	850
Detergent (litres)	2.5
Water reserve (litres)	5
Boiler capacity (litres)	1.8
Weight (kg)	30*
Voltage (v)	240
Power cable length (m)	10

The ultimate performance , but still compact for the health care sector



8 Bar  
Pressure



Steam at  
source  
185 °C >



35 Kilo\*

\* machine net weight

- Stainless steel construction
- Continuous fill boiler (allowing refill at any time during operation)
- Steam regulator to adjust the power of the steam
- Integral vacuum system
- Non-marking castors

The Omega 8 ideal for healthcare housekeeping and catering. The 8 bar pressure steam, detergent and vacuum cleaning machine gives more power for those deepest of cleans. Higher temperature and more power, giving greater performance and results quicker.

This Omega 8 is also available in a 110 volt version. Power cable varies on technical data to 4 metres in length.



## STANDARD ACCESSORIES

4 metre steam, detergent and vacuum hose	150mm steam & vacuum brush nozzle
Extension tubes x 2	150mm clip on brush
400mm floor brush nozzle	150mm clip on squeegee
400mm brush insert	Crevice tool
400mm squeegee insert	Long steam lance
400mm carpet insert	Short steam lance
250mm glass washer	Ice scraper
Upholstery tool	Short steam lance (plastic)
Detail brass brush x 5	Short vacuum nozzle
Detail nylon brush x 5	95mm Triangular brush

## TECHNICAL DATA

Height (cm)	58
Height with handle (cm)	82
Depth (cm)	57
Depth with handle and basket (cm)	80
Width (cm)	40
Steam pressure (bar)	8
Vacuum (watt)	850
Detergent (litres)	2.5
Water reserve (litres)	5
Boiler capacity (litres)	3.3
Weight (kg)	35*
Voltage (v)	240
Power cable length (m)	10

# SD4

Compact and portable, with versatile cleaning performance



4.5 Bar Pressure



Steam at source  
165 °C >



20 Kilo\*

\* machine net weight

- Stainless steel construction
- Continuous fill boiler (allowing refill at any time during operation)
- Steam regulator to adjust the power of the steam
- Detergent delivery system
- Non-marking castors

The SD4, use with or without detergent. Use for detail cleaning, or ideal for small areas of chewing gum removal like shopping centres, schools, colleges and local authority concerns.

With its 4.5 bar steam pressure and detergent delivery feature it can be used on many small to medium soiled areas requiring cleaning utilising steam and detergent, or for gum removal.



## STANDARD ACCESSORIES

4 metre steam and detergent hose	Curved detail nozzle
Extension tubes x 2	Detail brush nozzle
Floor brush	55mm round brush
Triangular brush	Detail brass brush x 5
Large brush elbow	Detail nylon brush x 5
Window squeegee	Accessory bag
Long detail nozzle	

## TECHNICAL DATA

Height (cm)	46
Depth (cm)	42
Width (cm)	32
Steam pressure (bar)	4.5
Detergent (litres)	2.5
Water reserve (litres)	5
Boiler capacity (litres)	1.8
Weight (kg)	20*
Voltage (v)	240
Power cable length (m)	10



## Big powerful performance for heavy soiled areas



8 Bar Pressure



Steam at source  
185 °C >



40 Kilo\*

\* machine net weight

- Stainless steel construction
- Continuous fill boiler (allowing refill at any time during operation)
- Steam regulator to adjust the power of the steam
- Detergent delivery system
- Non-marking castors

The SD8, use with or without detergent. Use for detail cleaning of heavy soiled areas or ideal for large areas of chewing gum removal like shopping centres, schools, colleges and local authority concerns and transport.

With its 8 bar steam pressure and detergent delivery feature it can be used on many medium to large areas requiring cleaning utilising steam and detergent.

This SD8 is also available in a 110 volt version. Power cable varies on technical data to 4 metres in length.



### STANDARD ACCESSORIES

4 metre steam and detergent hose	Curved detail nozzle
Extension tubes x 2	Detail brush nozzle
Floor brush	55mm round brush
Triangular brush	Detail brass brush x 5
Large brush elbow	Detail nylon brush x 5
Window squeegee	Accessory bag
Long detail nozzle	

### TECHNICAL DATA

Height (cm)	74
Height with handle (cm)	97
Depth (cm)	50
Depth with handle and basket (cm)	70
Width (cm)	45
Steam pressure (bar)	8
Detergent (litres)	5
Water reserve (litres)	5
Boiler capacity (litres)	3.3
Weight (kg)	30*
Voltage (v)	240
Power cable length (m)	10

## The smallest steam and vacuum entry level



4.5 Bar  
Pressure



Steam at  
source  
165 °C >



23 Kilo\*

\* machine net weight

- Stainless steel construction
- Continuous fill boiler (allowing refill at any time during operation)
- Steam regulator to adjust the power of the steam
- Integral vacuum system
- Non-marking castors

The Omega is our smallest steam & vacuum, ideal for the hospitality and healthcare sectors. This 4.5 bar pressure steam and vacuum machine has been designed specifically for size and performance.

This steam cleaner is designed for light /medium soiled areas requiring cleaning utilising steam and vacuum.



### STANDARD ACCESSORIES

2.5 metre steam and vacuum hose	150mm steam & vacuum brush nozzle
Extension tubes x 2	150mm clip on brush
300mm floor brush nozzle	150mm clip on squeegee
300mm squeegee insert	Short steam lance
Upholstery tool	Accessory bag
Detail brass brush x 3	Service kit
Detail nylon brush x 3	

### TECHNICAL DATA

Height (cm)	51
Height with handle (cm)	84
Depth (cm)	59
Depth with handle and basket (cm)	64
Width (cm)	39
Steam pressure (bar)	4.5
Vacuum (watt)	850
Water reserve (litres)	2.5
Boiler capacity (litres)	1.8
Weight (kg)	23*
Voltage (v)	240
Power cable length (m)	10

## Steam and mopping together

### SMO4



4.5 Bar  
Pressure



Steam at  
source  
165 °C >



12 Kilo\*

\* machine net weight

### SMO8



8 Bar  
Pressure



Steam at  
source  
185 C >



20 Kilo\*

\* machine net weight

The SMO4 & SMO8 4.5 bar & 8 bar pressure machines come complete with a steam mopping kit and microfibre pads. The mopping kit comes complete with a 400mm flat mop and 200mm hand tool. These systems are ideal for cleaning areas including floors, walls, windows, doors, hand rails and even ceilings.

Designed for light/medium soiled areas requiring cleaning utilising steam and removing residue with the microfibre pad.

#### STANDARD ACCESSORIES

4 metre steam only hose	Steam mop pad 200mm
Extension tubes x 2	Steam mop pad 400mm
Steam mop 200mm	Large brush elbow
Steam mop 400mm	Accessory bag

### SMO4

#### TECHNICAL DATA

Height (cm)	46
Depth (cm)	42
Width (cm)	32
Steam pressure (bar)	4.5
Water reserve (litres)	5
Boiler capacity (litres)	1.8
Weight (kg)	12*
Voltage (v)	240
Power cable length (m)	10

### SMO8

#### TECHNICAL DATA

Height (cm)	46
Depth (cm)	42
Width (cm)	32
Steam pressure (bar)	8
Water reserve (litres)	5
Boiler capacity (litres)	3.3
Weight (kg)	20*
Voltage (v)	240
Power cable length (m)	10

- Stainless steel construction
- Continuous fill boiler (allowing refill at any time during operation)
- Steam regulator to adjust the power of the steam
- Light weight and manoeuvrable
- Non-marking castors



## Great Cleaning performance for on the high street and shopping malls



8 Bar  
Pressure



Steam at  
source  
185 °C >



125 Kilo\*

\* machine net weight

- Stainless steel construction
- Continuous fill boiler (allowing refill at any time during operation)
- Steam regulator to adjust the power of the steam
- Self contained system
- Puncture proof all terrain tyres

The GTS is completely self contained chewing gum removal system available in either 110 volt or 240 volt incorporating a 8 bar pressure steam boiler with integral detergent delivery system.

Comes complete with a dual voltage generator, steam machine, trolley & storage. The trolley is made from durable powder coated steel construction.



### STANDARD ACCESSORIES

4 metre steam and detergent hose	Curved detail nozzle
Extension tubes x 2	Detail brush nozzle
Floor brush	55mm round brush
Triangular brush	Detail brass brush x 5
Large brush elbow	Detail nylon brush x 5
Window squeegee	Accessory bag
Long detail nozzle	

### TECHNICAL DATA

Height (cm)	100
Depth (cm)	116
Width (cm)	66
Steam pressure (bar)	8
Detergent (litres)	5
Water reserve (litres)	5
Boiler capacity (litres)	3.3
Weight (kg)	125*
Voltage (v)	240
Power cable length (m)	10

The process for removing chewing gum has never been easier

## Chewing Gum Removal Detergents

Chewing gum is a real problem for local authorities, commercial property owners, transport companies and property management companies responsible for the cleanliness and upkeep of buildings, streets or commercial transport.

At Matrix, we have invested significant development time over the last 10 years to come up with economical and efficient solutions to the problem of removing chewing gum which has resulted in a high quality range of specialist cleaning equipment developed with chewing gum removal in mind.

**The steam cleaning process for removing chewing gum has never been easier**

By simply injecting the environmentally friendly cleaning agent (RTU/CONC) combined with the steam through the machine removes the chewing gum effectively leaving a slightly damp surface and no mess.

When the steam and cleaning agent is released at the cleaning head it instantly heats up the gum and breaks the gum leaving little or no trace.

**Ready To Use (GUMR01) - Quantity - 4 x 5 Litres  
Dilution - Ready to Use**

**Concentrate (GUMC01) - Quantity- 4 x 5 Litres  
Dilution - 1 part product with 4 parts water**

Specially formulated chewing gum removal liquid that can be used with any Matrix cleaning system fitted with a chemical injection facility. Can be used on most internal and external surfaces. This product is environmentally friendly and biodegradable.



**Specialist product for total control when steam cleaning**

## One Piece Lance

The ergonomically designed "One Piece Lance" is available for use with all machines from the commercial range manufactured by Matrix.

The specially developed lance gives the operator total control especially when used for longer periods.

The extended lance gives the operator the ability to clean any equipment or surface from a distance, either using the jet nozzle of the lance, or by fixing detail brushes for agitating surfaces to be cleaned. It ensures that the risk to the operator for close quarters cleaning is kept to a minimum, and also offers a 'No touch' cleaning method for those unpleasant cleaning tasks such as sanitary and waste pipes. In addition to this, high level cleaning can also be achieved without the need for using step ladders, again reducing the risk of any accidents to the operator.

With moulded hand grips it is comfortable to use and enabling the user to achieve the desired results. This 4 metre lance also has the facility to release detergent, which is the perfect tool for cleaning from a distance, but also the must have tool for chewing gum removal combined with the GTS machine or any machine with detergent facility from the Matrix range.

Cleaning is made easy when using a Matrix steam machine combined with this lance.

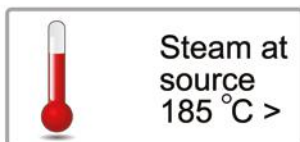


# 4x4SDV8

## Great Cleaning performance for the industrial sector



8 Bar Pressure



Steam at source  
185 °C >



Kg 50 Kilo\*

\* machine net weight

- Stainless steel construction
- Continuous fill boiler (allowing refill at any time during operation)
- Steam regulator to adjust the power of the steam
- Integral vacuum system
- Puncture proof all terrain tyres

The 4x4 SDV8 is a 8 bar pressure single phase industrial steam cleaning machine with steam, detergent and vacuum facility.

Suitable for Industrial Enviroments where steam, detergent & vacuum is required.

This 4x4 SDV8 is also available in a 110 volt version. Power cable varies on technical data to 4 metres in length.



### STANDARD ACCESSORIES

4 metre steam and vacuum hose	150mm steam & vacuum brush nozzle
Extension tubes x 2	150mm clip on brush
400mm Floor brush nozzle	150mm clip on squeegee
400mm brush insert	Crevice tool
400mm squeegee insert	Long steam lance
400mm carpet insert	Short steam lance
250mm glass washer	Ice scraper
Upholstery tool	Short steam lance (plastic)
Detail brass brush x 5	Short vaccum nozzle
Detail nylon brush x 5	95mm Triangular brush

### TECHNICAL DATA

Height (cm)	60
Height with handle (cm)	86
Depth (cm)	76
Depth with handle and basket (cm)	88
Width (cm)	60
Steam pressure (bar)	8
Vacuum (watt)	850
Detergent (litres)	2.5
Water reserve (litres)	5
Boiler capacity (litres)	3.3
Weight (kg)	50*
Voltage (v)	240
Power cable length (m)	10

Great way to adapt your cleaner to become industrial

## Heavy Duty Chassis

The chassis' have been designed to fit many of our commercial/gum removal machines allowing the machines to be manoeuvred over large areas and uneven surfaces with the greatest of ease.

### To fit Chassis 'A'



SDV4



SDV8



SD8

### To fit Chassis 'B'



SV4



SV8



Omega



Omega 4



Omega 8

'A'



'B'



# Steam Mop Kit

Versatile Steam Mop can be used on all surfaces vertical and horizontal

## Steam Mopping System

The "Steam Mopping Kit" can be used with any model from the commercial steam machine range produced by Matrix.

The steam mopping kit consists of a 4 metre flexible steam only or steam and detergent hose to enable long reach. The two extension tubes supplied with the kit are to enable high level cleaning, without the need for steps or ladders reducing the risk of falls to the operator.

This can be used on both vertically and horizontal surfaces with the high temperature and using a microfibre pad can clean and sanitise at the same time.

The 200mm hand mop, can be used for cleaning of any vertical surfaces. This can be used on walls, tiles, stainless steel, mirrors, windows and even ceilings in many different environments, including hospitals, education, restaurants and hospitality sectors.

Using the 400mm floor mop, it can be used on all types of floors, including laminate, wood and vinyl leaving the surfaces virtually dry.

In addition for greater productivity and for the cleaning of larger areas the 600mm floor mop can be purchased as an optional extra.

These steam mop tools are to be used with a flat velcro backed microfibre pad. We supply a start-up pack of pads with the kit. The steam mop pads are readily available from suppliers in the UK market.



### ACCESSORIES KIT

4 metre steam only hose or  
4 metre steam and detergent hose  
2 x extension tubes  
Large brush elbow  
Steam mop 200mm  
Steam mop 400mm  
Steam mop pad 250mm  
Steam mop pad 400mm  
Accessory bag

### OPTIONAL EXTRA'S

Steam mop 600mm  
Steam mop pad 600mm



Takes away lifting and carrying, increasing manoeuvrability

## Steam Trolley System (STS)

We aim to continually support our customer needs and are delighted to offer the Steam Trolley System (STS).

This multifunctional Steam Trolley System is suitable for use with our small compact steamers, SO4, SO8, SD4, SMO8 and SMO4 - taking away the need from having to carry the machines, the trolley makes transportation simple and easy.

Manufactured to the highest standards in very robust material, the trolley can double up as a compact 'Housekeeping Trolley'.

- Light weight and compact
- Easy to store
- Manoeuvrable
- Complete with storage
- Ergonomically designed for comfort and ease of use



### STORAGE FACILITY



### CABLE TIDY



### MANOEUVRABLE



# 4x4 SD5KW

## Entry level 3 phase 9 Bar, tough and powerful steam cleaning machine



9 Bar  
Pressure



Steam at  
source  
185 °C >



58 Kilo\*

\* machine net weight

- Stainless steel construction
- Continuous fill boiler (allowing refill at any time during operation)
- Steam regulator to adjust the power of the steam
- Versatile heavy duty machine
- Industrial puncture proof all terrain wheels

Entry level 3 phase 9 Bar pressure, tough and powerful steam cleaning machine.

Lighter and more compact than other industrial steam cleaners, but still packing a punch delivering steam at 9 Bar pressure. The 4x4SD5KW is ideal for smaller industrial environments that still require serious cleaning capacity. Whether it is a food processing site or light industrial engineering, this machine is more than capable of achieving the desired results that you are requiring. Easily manoeuvrable and simple to operate makes this machine a very popular model for those environments where areas to clean are difficult to get into due to lack of space.

Full steam and detergent tool kit supplied as standard. An optional vacuum kit is also available (KIT1000), this will allow you to easily remove any residue from surfaces and in particular floor areas which will also prevents any slips and trips in the work place.



### STANDARD ACCESSORIES

6 metre steam and detergent hose	Scraper
500mm extension tubes x 2	Stainless steel large round brush
250mm extension tube	Nylon large round brush
Short steam lance	Brass large round brush
Long steam lance	Stainless steel medium round brush
Steam adapter	Nylon medium round brush
Large brush elbow	Brass medium round brush
Floor brush	Stainless steel small round brush x 2
Triangular brush	Nylon small round brush x 5
300mm squeegee	Brass small round brush x 3

### TECHNICAL DATA

Height (cm)	103
Depth (cm)	101
Width (cm)	54
Steam pressure (bar)	9
Detergent (litres)	10
Water reserve (litres)	5
Boiler capacity (litres)	4.5
Weight (kg)	58*
Voltage (v)	400
Power cable length (m)	4

## 3 phase 10 Bar pressure, tough and powerful steam cleaning machine



10 Bar  
Pressure



Steam at  
source  
185 °C >



63 Kilo\*

\* machine net weight

- Stainless steel construction
- Continuous fill boiler (allowing refill at any time during operation)
- Steam regulator to adjust the power of the steam
- Versatile heavy duty machine
- Industrial puncture proof all terrain wheels
- Mains water supply option
- Extra-long hose available

The 4x4SD10KW is the most popular 3 phase industrial machine in our range.

Heavy duty yet still compact industrial steam cleaner, offering steam at 10 Bar pressure with continual refill, and also mains water supply facility for continuous use. The 4x4SD10KW is the perfect model for large industrial environments that require cleaning to the highest level. Food manufacturing sites in particular are a key customer as the steam can be used for ensuring that all surfaces are clean and sanitised. For industrial engineering, this machine is more than capable of achieving the desired results that you are requiring. Easily manoeuvrable and simple to operate makes this machine a very popular model. It can be used as a mobile unit or as a static clean in place system. Delivering a large volume of steam through its 6 metre hose and accessories, the length of hose can be extended to a maximum of 10 metres for that extra reach which is sometimes required.

Full steam and detergent tool kit supplied as standard. An optional vacuum kit is also available (KIT1150), this will allow you to easily remove any residue from surfaces and in particular floor areas which will also prevent any slips and trips in the work place.

### STANDARD ACCESSORIES

6 metre steam and detergent hose	Nylon medium round brush x 4
450mm quick release lance	Brass medium round brush x 4
Stainless steel large round brush x 4	Stainless steel small round brush x 4
Nylon large round brush x 4	Nylon small round brush x 4
Brass large round brush x 4	Brass small round brush x 4
Stainless steel medium round brush x 4	Continuous fill connector

### TECHNICAL DATA

Height (cm)	110
Depth (cm)	88
Width (cm)	60
Steam pressure (bar)	10
Detergent (litres)	10
Water reserve (litres)	20
Boiler capacity (litres)	4.5
Weight (kg)	63*
Voltage (v)	415
Power cable length (m)	10

# 4x4 SD20KW

## 3 phase 10 Bar pressure, tough and powerful steam cleaning machine



10 Bar  
Pressure



Steam at  
source  
185 °C >



94 Kilo\*

\* machine net weight

- Stainless steel construction
- Continuous fill boiler (allowing refill at any time during operation)
- Steam regulator to adjust the power of the steam
- Stainless steel boilers supplying 26.4 litres of dry steam per hour
- Versatile heavy duty machine
- Industrial puncture proof all terrain wheels
- Mains water supply option
- Extra-long hose available

The 4x4SD20KW is the most largest and most powerful 3 phase industrial machine in our range.

Heavy duty yet still compact industrial steam cleaner, offering steam at 10 Bar pressure with continual refill. It also has a mains water supply facility for continuous use. The 4x4SD20KW is the perfect model for large industrial environments that require cleaning to the highest level. Food manufacturing sites in particular are a key customer as the steam can be used for ensuring that all surfaces are clean and sanitised. For industrial engineering, this machine offers the power and steam volume as required for all heavy duty degreasing. This achieve the desired results that you are requiring without leaving excessive water residue. Easily manoeuvrable and simple to operate makes this machine a very popular model. It can be used a mobile unit or as a static clean in place system. Delivering a large volume of steam through its 6 metre hose and accessories. Tthe length of hose can be extended to a maximum of 20 metres for that extra reach which is sometimes required.

Full steam and detergent tool kit supplied as standard. An optional vacuum kit is also available (KIT1150), this will allow you to easily remove any residue from surfaces and in particular floor areas which will also prevents any slips and trips in the work place.



### STANDARD ACCESSORIES

6 metre steam and detergent lance	Nylon medium round brush
Stainless steel large round brush	Brass medium round brush
Nylon large round brush	Stainless steel small round brush x 2
Brass large round brush	Nylon small round brush x 5
Stainless steel medium round brush	Brass small round brush x 3

### TECHNICAL DATA

Height (cm)	110
Depth (cm)	104
Width (cm)	70
Steam pressure (bar)	10
Detergent (litres)	10
Water reserve (litres)	40
Boiler capacity (litres)	9
Weight (kg)	94*
Voltage (v)	415
Power cable length (m)	10

## Industrial Vacuum Kit tough and powerful for steam cleaning machines

- 1200 Watt Power
- 20 litres capacity
- 6 metre steam and vacuum hose
- Full set of vacuum accessories
- Robust mounting frame

The KIT1000 vac kit fits the 4x4SD5KW and KIT1150 kit fits the 4x4SD10KW and 4x4SD20KW. These vac kits are an optional extra and can purchased for the industrial 3 phase machines.

Easily fitted to the rear of the 3 phase machines, it transforms the capability of your machine in minutes and maximises the full features, the benefits are clear to be seen when you can vacuum all the residue, dirt and grime from any surface in seconds. It can also be used in an emergency solely as a wet vac pick up.

The vacuum is easy to empty and keep clean. When it is not required it can be removed or left on its own support frame on the machine.

It requires very little maintenance but should always be cleaned after use to ensure there is no contamination.



### STANDARD ACCESSORIES

6 metre steam, detergent & vacuum hose	Short steam and vacuum lance
500mm extension tubes x 2	Long steam and vacuum lance
250mm extension tube	Angled tube
500mm floor brush	Adapter
500mm floor brush insert	Triangular brush
300mm floor brush	Round brush
300mm floor brush insert	Crevice tool
300mm steam and vacuum squeegee	Gulper nozzle

### TECHNICAL DATA

Height (cm)	53
Depth (cm)	40
Width (cm)	41
Vacuum power (watts)	10
Vacuum volume (litres)	1200
Boiler capacity (litres)	20
Weight of waste bucket (kg)	6.6
Weight of 5KW frame (kg)	1.3
Weight of 10/20KW frame (kg)	1.7

# Engineer Training

Matrix can offer on site at their Leyland offices, through engineer training on steam machine maintenance, fault diagnosis and repair. These courses need to be pre booked by contacting our office and speaking with the Technical Department, these courses are complimentary. Alternatively we have the facility to offer training remotely by using skype, thus eliminating the need for your engineers to travel and also take them away from their work for any lengthy amount of time.

***“Reliability and Performance”***

## Service & Maintenance

At Matrix we believe that prevention is better than cure, and all electrical equipment should be checked by a qualified professional on an annual basis to ensure that no faults have developed within the equipment.

Our steam cleaners are no different and this is why Matrix offer a “preventative maintenance package” that can be tailored to suit your machine and your requirements.

Taking out a Service Contract will help to ensure that:

- The machine will always operate to its maximum performance
- Reliability will be at the highest level
- Downtime of the machine is kept to a minimum
- Your machine will retain a better residual value with a full history
- Breakdown repair cost are kept to a minimum

Another benefit by carrying out routine maintenance is that the Matrix engineers will carry out any new modifications (if applicable) to improve the reliability and performance of the machines. This type of work will only be carried out at the discretion of the company.

Matrix offer 3 types of service plans, Platinum, Gold and Silver. More detailed information about these can be found on our website or contact Matrix and ask for the Technical Department.

In addition to servicing and maintenance, machine descaling can be offered at a set price, once again this is detailed on our website.

Payment of the Service Contract could also not be easier. One payment, once a year and your machine(s) can be completely covered for any eventuality and you can then be reassured that your ownership of a Matrix machine will be trouble free.







Get the best steam cleaning machine  
for your needs.....

# Locally Nationally & Internationally

Contact us today on +44 (0) 1772 431906  
to be directed to your nearest Matrix partner.

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