High Performance Cleaning Machines

Duplex is a leading industry expert in the supply and manufacture of commercial and industrial cleaning machines.
Welcome to our comprehensive Duplex Cleaning Machines catalogue. Use this catalogue as a definitive guide to every specification and application for all our range of Duplex products. Whatever your cleaning needs, within these pages there is a solution.

**DUPLEX QUALITY AND INNOVATION**

Duplex is a leading industry expert in the supply and manufacture of commercial and industrial cleaning machines. Recognised and trusted throughout the UK and globally, our team are dedicated to ensuring that our machines provide you with advanced cleaning solutions.

We work closely with end users so that our machines deliver the benefits demanded. When you purchase one of our machines you can rely on exceptional cleaning power, build quality and ease of use.

Our ISO 9001 accreditation demonstrates our compliance with all standards related to the supply of products and services. We are fully committed to compliance with WEEE (waste disposal regulations) as we continue reducing the amount of restricted materials entering the waste stream. Duplex products are also CE compliant and conform to all essential requirements of the relevant European health, safety and environmental guidelines.

**DUPLEX EXPERTISE AND CHOICE**

We have developed our range to meet the most important cleaning needs in specific areas. Our offering comprises specialist, high performance machines for niche applications.

This catalogue is organised into sections representing these different applications. The sections are Floor Cleaning, Escalator Cleaning and Steam Cleaning, Gum Removal.
When you purchase a Duplex Cleaning Machine you are assured that you are investing in the finest machines in the market.

Many of our machines are featured on the DEFRA Water Technology List, meaning that not only will you save on water usage, you will also receive enhanced tax relief on your purchase.

Product videos can be streamed and demonstrations booked on our website. Online you can also request service calls from dedicated Duplex engineers and download parts lists for the spares we supply from stock.

To ensure you get the best out of our machines we provide certificated training on installation of many of our products.

Many of our range of machines supplied to the Healthcare sector have been independently tested for their efficacy. Look for the CERTIFIED DATA logo.

Above all we want to provide a long term solution to your cleaning challenge.

Contact us today – we are here to help!
Floor cleaning: cylindrical brush
SIMPLY THE MOST VERSATILE FLOOR CLEANING MACHINE

The Duplex Scrubber Dryer is unique. It washes, mops, scrubs, dries, polishes and disinfects all surfaces from awkward non slip profile floors and tiles, to rubber, timber, Flotex and carpet.

After testing the Duplex machine we were very proud when Altro approved it for cleaning and maintaining Altro slip-resistant floor coverings without the need for chemicals.

The secret to the Duplex’s remarkable performance is its contra-rotating cylindrical brushes. This design produces an exceptionally thorough clean on all floor types. With the simple flick of a switch the brush height can be adjusted to suit the floor being cleaned.

The unique design includes thousands of special bristles, strategically placed across twin brushes rotating at 600 rpm. These actively lift dirt, water and grime from the floor surface, leaving it clean and dry.

FROM WALL TO WALL

The compact design and contra-rotating brushes result in feather-light, single-handed operation and truly unequalled forward and reverse manoeuvrability. Offset brushes also allow cleaning right into the corners, up to the edge, along skirtings, under furniture and around fixtures. Simply, Duplex allows you to clean in the most difficult to access areas.

A MODEL FOR EVERY SIZE OF FLOOR

Whatever the size of floor we have a cost effective solution. The range starts with the exceptionally compact Duplex 280 and moves through the mid range Duplex 340 and Duplex 420 and up to the Duplex 620 for large facilities.

CASH BOOST WITH THE WTL

The Duplex 340 and 420 steam models are both accepted on the Water Technology List. UK customers purchasing these products are rewarded through the Enhanced Capital Allowance (ECA) scheme.

The WTL promotes products that achieve sustainable water use. The ECA scheme allows UK businesses to write off the whole cost of the equipment against taxable profits in the year of purchase. This can provide a cash flow boost and an incentive to invest in sustainable water products. ECAs are claimed in a business’s tax return.

CERTIFIED DATA

Our Duplex floor care machines have been tested by an independent laboratory for their efficacy against hospital acquired infections compared with traditional methods of cleaning. Look for our CERTIFIED DATA logo. (UK Versions only)
Penetrate deep into stubborn stains

Combine cleaning with infection control

<table>
<thead>
<tr>
<th></th>
<th>Duplex 280</th>
<th>Duplex 280 Battery</th>
<th>Duplex 340</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length/width/height</td>
<td>mm</td>
<td>330/280/1004</td>
<td>330/280/1004</td>
</tr>
<tr>
<td>Cleaning width</td>
<td>mm</td>
<td>224</td>
<td>224</td>
</tr>
<tr>
<td>Coverage</td>
<td>sq. m per hour</td>
<td>120</td>
<td>120</td>
</tr>
<tr>
<td>Brush speed</td>
<td>rpm</td>
<td>650-750</td>
<td>650-750</td>
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<tr>
<td>Max brush pressure</td>
<td>g/cm²</td>
<td>200</td>
<td>200</td>
</tr>
<tr>
<td>Clean solution tank capacity</td>
<td>ltr</td>
<td>1</td>
<td>1.75</td>
</tr>
<tr>
<td>Recovery tank capacity</td>
<td>ltr</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Sound level at 1mtr</td>
<td>dB</td>
<td>&lt;60</td>
<td>&lt;60</td>
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<td>Weight empty</td>
<td>kg</td>
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<td>13</td>
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<td>Voltage; frequency</td>
<td>volts; Hz</td>
<td>220/240, 50/60</td>
<td>36, n/a</td>
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<tr>
<td>Motor power</td>
<td>watts</td>
<td>450</td>
<td>260</td>
</tr>
<tr>
<td>Boiler power</td>
<td>watts</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Cable length</td>
<td>m</td>
<td>10</td>
<td>-</td>
</tr>
</tbody>
</table>
## Floor cleaning: cylindrical brush

### Duplex 280/340/420/620

- Leave floors grease free
- Floors are dry in minutes

<table>
<thead>
<tr>
<th>Duplex 340 Steam</th>
<th>Duplex 420</th>
<th>Duplex 420 Steam</th>
<th>Duplex 620</th>
<th>Duplex 620 Steam</th>
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<tbody>
<tr>
<td>280</td>
<td>350</td>
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<td>550</td>
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<td>180</td>
<td>350</td>
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<td>650-750</td>
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<td>190</td>
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<td>2.5</td>
<td>6</td>
<td>35</td>
<td>5.5</td>
<td>6.5</td>
</tr>
<tr>
<td>2.8</td>
<td>35</td>
<td>35</td>
<td>5.5</td>
<td>5.5</td>
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<td>0.6</td>
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<td>27</td>
<td>36</td>
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<tr>
<td>220/240.50/60</td>
<td>110 or 220/240.50/60</td>
<td>220/240.50/60</td>
<td>220/240.50/60</td>
<td>220/240.50/60</td>
</tr>
<tr>
<td>1000</td>
<td>1000</td>
<td>1000</td>
<td>1600</td>
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<td>10</td>
<td>10</td>
<td>10</td>
<td>10</td>
</tr>
</tbody>
</table>

Tel: 01227 771276  Fax: 01227 770220  www.duplex-cleaning.com
Floor cleaning: cylindrical brush

Duplex 280/340/420/620

A single versatile machine for specialist profile flooring, timber, entrance matting, non-slip safety floors, vinyl, dimpled rubber, ceramic tiles, Flotex and carpet

Exceptional manoeuvrability
Risk free cleaning of specialist floors
HIGH PERFORMANCE FLOOR CLEANING IN SMALLER FACILITIES

Smaller facilities with less floor area to maintain still require powerful cleaning results. It is for these applications that we have introduced the Duplex 280.

The Duplex 280 is the ideal solution for light commercial or heavy domestic use. Like the larger models the 280 offers the unique twin contra rotating cylindrical brush design with cleaning up to the edge, single handed forward and reverse manoeuvrability, and multiple floor type versatility. It combines these features into a new lighter and even more compact design.

MAINTAIN CLEANLINESS IN THE HARDEST TO REACH AREAS

The compact proportions of the Duplex 280 make it possible to maintain cleanliness standards in even the most difficult to reach areas. It is also highly portable for speedy transportation between locations.

COMPREHENSIVE RANGE OF BRUSHES

The Duplex range is recommended by many leading flooring manufacturers. In support of the Duplex’s versatility we offer a range of brush options including colour coded brush cores for infection or cross contamination control. If you frequently clean multiple types of flooring (carpet and hard floor) then the Universal Grey brush is ideal. There are separate specialist brushes for dedicated hard floor cleaning (black, heavy scrub), carpet (yellow, high quality/wool), vinyl polishing, Tynex® for highly abrasive scrubbing and scarifying brushes for concrete cleaning.
WE’VE CUT THE CORD!

The Duplex 380B Turbo has been developed from the remarkably successful Duplex range of floor cleaning machines. When our development engineers were asked to design a battery powered 380mm wide unit they were given one brief: make sure it has the same cleaning capability as the rest of the range but with at least one added innovation.

Well they came up with a winner! From wall to wall and into the tightest corners the Duplex 380B Turbo is ideal for daily maintenance or deep cleaning.

MULTI-SURFACE FLOOR CLEANER

Whilst our Duplex steam machines are unique in the market, the 380B is also unique in its own right; there is nothing else on the market that is battery operated, sweeps and scrubs all hard floors, dries with two different systems and cleans and dries carpets. The 380B not only benefits from the mechanical pick up utilised by the existing Duplex machines it also incorporates an eco-friendly vacuum. On hard floors the combination of twin brush mechanical pick-up, vacuum and twin squeegees ensures that surfaces are left perfectly dry. The squeegee can be easily lifted and the vacuum turned off when cleaning carpets. So not only one innovation but three.

<table>
<thead>
<tr>
<th>380B Turbo</th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Length/width/height</td>
<td>mm</td>
<td>490/410/1120</td>
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<td></td>
</tr>
<tr>
<td>Weight</td>
<td>kg</td>
<td>15</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tank capacity</td>
<td>ltr</td>
<td>4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Recovery tank capacity</td>
<td>ltr</td>
<td>6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Power supply</td>
<td>volts</td>
<td>36 (lithium ion battery)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Run time</td>
<td>hr</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Motor</td>
<td>watts</td>
<td>350</td>
<td></td>
<td></td>
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<tr>
<td>Max brush pressure</td>
<td>g/cm²</td>
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</tr>
<tr>
<td>Brush speed</td>
<td>rpm</td>
<td>500</td>
<td></td>
<td></td>
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</table>
Escalator cleaning
CLEAN ESCALATORS IN MINUTES

Duplex offer two machines for fast and efficient cleaning of escalators and travelators.

The Base 350 model offers incredible value for money for routine maintenance cleaning of escalators and travelators. Its outstanding performance at an entry level price makes it exceptionally popular.

The Professional 550 is the preferred option when a dedicated machine is required for a large number of escalators/travelators. The variable solution feed can be preset for a range of demands, from heavy scrub to regular maintenance clean.

RIGHT TO THE EDGE

A patented auto guide system perfectly aligns the machines in the tread and allows safe operation whilst the escalator/travelator is moving.

Both models perform a sweeping function first to remove dust. Then they scrub using a fine mist. This means minimal water is used, which is a key requirement prescribed by escalator manufacturers.

The brushes have been designed in consultation with escalator manufacturers, and reach fully into the treads where dust and grime accumulates. Both models also clean right up to the edge, meaning escalators and travelators can be cleaned in just a few passes.

<table>
<thead>
<tr>
<th>Length/width</th>
<th>Escalator Base 350</th>
<th>Escalator Professional 550</th>
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<tbody>
<tr>
<td>Weight</td>
<td>mm</td>
<td>kg</td>
</tr>
<tr>
<td>Tank capacity</td>
<td>ltr</td>
<td>6</td>
</tr>
<tr>
<td>Recovery tank capacity</td>
<td>ltr</td>
<td>3.5</td>
</tr>
<tr>
<td>Voltage</td>
<td>volts</td>
<td>220/240 or 110</td>
</tr>
<tr>
<td>Frequency</td>
<td>Hz</td>
<td>50/60</td>
</tr>
<tr>
<td>Max power</td>
<td>watts</td>
<td>1000</td>
</tr>
<tr>
<td>Vacuum/pump power</td>
<td>watts</td>
<td>-</td>
</tr>
<tr>
<td>Vacuum capacity</td>
<td>ltr</td>
<td>14</td>
</tr>
</tbody>
</table>

Tel: 01227 771276  Fax: 01227 770220  www.duplex-cleaning.com
Steam cleaning
ADVANCED STEAM CLEANING
TECHNOLOGY

Our range of multi-purpose steam cleaners offer premium quality technology. Their robust manufacture and design is based on extensive work with people who have demanding commercial and industrial applications.

Within the range you will find superior features necessary for the tough cleaning challenges of today - fully stainless steel boilers, interchangeable heating elements, self cleaning boilers, electromagnetic water sensors, integrated vacuum cleaners, detergent injection, hot water injection, and many more.

INCREASE EFFICIENCY IN COMMERCIAL CLEANING

Our steam only Jet Steam range and vacuumated Jet Vac range of commercial steam cleaners are incredibly robust and portable.

All our 240v and 415v models have a continuous flow feature allowing automatic refilling. Many models also include integral vacuums which further speed up cleaning tasks.

Optional accessories include the Steam Mop for advanced mopping and infection control, and the Janitorial Steam System which keeps tools close at hand.

POWERFUL FEATURES FOR INDUSTRIAL CLEANING

For heavy duty disinfection or degreasing we offer our Steamtech and Steambox ranges. The models are available in rotationally moulded or stainless steel bodies for the ultimate in professional performance and durability.

Each model features detergent injection for extra cleaning power. Up to 10 bar pressure can be achieved, whilst the dry steam vapour negates the problems of high water usage resulting from other types of industrial cleaners.

ENHANCED TAX RELIEF

Every one of the Duplex 240v and 415v steam models are accepted on the Water Technology List. UK customers purchasing these products are rewarded through the Enhanced Capital Allowance (ECA) scheme.

The ECA scheme allows UK businesses to write off the whole cost of the equipment against taxable profits of the year of purchase. This can provide a cash flow boost and an incentive to invest in sustainable water products. Contact us for further information.

Tel: 01227 771276    Fax: 01227 770220    www.duplex-cleaning.com
Steam cleaning

Jet steam; Jet vac; Steamtech; Steambox

Robust, continuous flow dry steam machines designed for ease of use

Comprehensive tool kit, ideal for performing a wide range of tasks

<table>
<thead>
<tr>
<th></th>
<th>Jet Steam Professional</th>
<th>Janitorial Steam System</th>
<th>Jet Vac Alpha</th>
<th>Jet Vac Eco</th>
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<td>Boiler power</td>
<td>watts</td>
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<td>3000</td>
<td>3000</td>
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<tr>
<td>Continuous flow</td>
<td>Y/N</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
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<tr>
<td>Water capacity</td>
<td>ltr</td>
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<td>48</td>
<td>4</td>
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<tr>
<td>Pressure</td>
<td>bar</td>
<td>6</td>
<td>6</td>
<td>6</td>
</tr>
<tr>
<td>Steam temp.</td>
<td>°C</td>
<td>165</td>
<td>165</td>
<td>160</td>
</tr>
<tr>
<td>Steam volume</td>
<td>g/min</td>
<td>97</td>
<td>97</td>
<td>62</td>
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<tr>
<td>Detergent tank</td>
<td>ltr</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Power supply</td>
<td>volts/Hz</td>
<td>220/240-50/60</td>
<td>220/240-50/60</td>
<td>220/240-50/60</td>
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<tr>
<td>Vacuum power</td>
<td>watts</td>
<td>-</td>
<td>-</td>
<td>1200</td>
</tr>
<tr>
<td>Vacuum drum</td>
<td>ltr</td>
<td>-</td>
<td>-</td>
<td>7.5</td>
</tr>
<tr>
<td>Trolley/mop</td>
<td>option/option</td>
<td>standard/standard</td>
<td>integral/option</td>
<td>integral/option</td>
</tr>
<tr>
<td>Cable length</td>
<td>metres</td>
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</tr>
<tr>
<td>Weight</td>
<td>kg</td>
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<td>12</td>
<td>12</td>
</tr>
</tbody>
</table>

110v machines available
Steam cleaning

Jet steam; Jet vac; Steamtech; Steambox

Advanced steam mopping system for combining cleaning and infection control

Jet Vac
Compact

3000
Y
10
5
165
97
-
220/240-50/60
1200
14
integral/option
10
20

Jet Vac
Ultima

3000
Y
7
6/8
165
97
3
220/240-50/60
1200
14
integral/option
10

Jet Vac
Ultima Medical Spec

3000
Y
10
6/8
165
97
-
220/240-50/60
1200
14
integral/option
10

Steamtech
4000

3000
Y
19
6/8
165
97
15
220/240-50/60
1200
14
-

Steamtech
12000

10800
Y
20
10
180
260
15
380/415-50/60
1200
14
-

Janitorial Steam System for an integrated cleaning solution

Tel: 01227 771276    Fax: 01227 770220    www.duplex-cleaning.com
Steam cleaning

Jet steam; Jet vac; Steamtech; Steambox

Care homes

Veterinary

Food production

Care homes

Chewing gum removal

Sports leisure
Steam cleaning

Jet steam; Jet vac; Steamtech; Steambox

Veterinary

Education

Catering

Healthcare

Education

Healthcare
VERSATILITY FOR COMMERCIAL APPLICATIONS

Duplex Steam Cleaners are used in a huge variety of commercial cleaning applications throughout the world:
- Chemical free cleaning of upholstery, mattresses and windows.
- Stain removal and grout cleaning.
- Residue removal from around sinks and toilets.
- Kitchen equipment and floor de-greasing.
- Allergens, germs and viruses are killed by the high temperature of steam.

CERTIFIED DATA

Our vacuumated steam cleaners have been tested by an independent laboratory for their efficacy against hospital acquired infections compared with traditional methods of cleaning. Look out for our certified data symbol.

FROM CLEANING TO INFECTION CONTROL

All machines are supplied with complete tools and accessories that allow you to quickly and simply perform a multitude of tasks that were previously extremely difficult or time consuming. Continuous flow allows automatic refilling and non-stop operation, which reduces downtime and means jobs are completed quicker and with less fuss.

Duplex steam cleaners take this technology a step further by managing internal boiler tank refills very precisely with a patented electro-mechanical innovation. The result is a steam machine that avoids large variations in pressure and temperature during use.

All Jet Vac models include an integral vacuum which further speeds up cleaning by removing dislodged dirt without the separate task of wiping it away with a cloth or mop. The vacuum function also removes allergens and dust. We specialise in machines for medical use featuring HEPA filtration and water filter vacuum systems.
SPECIALIST MACHINES FOR INDUSTRIAL APPLICATIONS

Every model in our steam cleaner range is built using only the highest quality components and processes. We have extensive experience in supplying powerful, durable and reliable cleaning machines for industrial environments:

Achieve strict hygiene standards in the food industry by disinfecting and degreasing equipment and facilities.

Remove oil, grease and residues from equipment, tools and components in engineering and manufacturing facilities.

NO MORE PROBLEMS WITH WASTE WATER

Duplex steam cleaners use superheated water, also known as dry steam vapour. The vapour contains only about 5% water.

Our industrial machines produce steam pressures of between 7 and 10 bar, and steam temperatures of up to 180°C. Other industrial cleaning machines use large amounts of water. This often means cleaning requires a shutdown of normal working operations. Using dry steam minimises disruption and lost production time.

A RANGE OF POWER OPTIONS

The Steamtech 4000 is the ideal unit for heavy duty 240v use. For 10 bar pressure steam we offer the 415v 3 phase Steamtech 12000. Both models feature rotationally moulded bodies.

The Steambox range meets the needs of environments where stainless steel bodies are required. The Steambox 110v gives customers with a 32 amp 110v power supply the same performance levels as a 240v unit. The 415v 3 phase Steambox 21600 gives 10 bar pressure steam in high volume. All Steamtech and Steambox machines feature integral vacuums and detergent injection. 12 metre hoses are also available.
Gum removal
Gum removal

POWERFUL GUM REMOVAL WITH
THE GUM GO SYSTEM

Chewing gum is a menace in modern society. By some estimates, up to 3.5 billion pieces of gum have at one time or another been dropped on UK streets. The sheer quantity and difficulty in cleaning it away make this a massive problem. Duplex has the answer.

HOW DOES GUM GO WORK?

The only satisfactory method of removing gum is piece by piece. Duplex’s Gum Go system is the fastest way to do this and at a fraction of the cost of other methods and machines.

The system combines dry steam together with our exclusive Gum Go chemical. This is applied through one specialist brush and squeegee tool using a simple hand held control, dissolving the gum in seconds. The residue is then vacuumed away in one easy motion.

Gum Go works on all surfaces, indoors and out. The speed of the system minimises disruption in high traffic areas, whilst its effectiveness transforms the appearance of public areas.

Both Gum Go machines are accepted onto the Water Technology list, allowing UK businesses to write off the whole cost of the equipment against taxable profits of the year of purchase.

<table>
<thead>
<tr>
<th>Boiler power</th>
<th>watts</th>
<th>Jet Vac Ultima Gum Go</th>
<th>Steamtech 4000 Gum Go</th>
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</thead>
<tbody>
<tr>
<td>Continuous flow</td>
<td>Y/N</td>
<td>Y</td>
<td>Y</td>
</tr>
<tr>
<td>Water capacity</td>
<td>ltr</td>
<td>4 + 3</td>
<td>4 + 15</td>
</tr>
<tr>
<td>Pressure</td>
<td>bar</td>
<td>6/8</td>
<td>6/8</td>
</tr>
<tr>
<td>Steam temp.</td>
<td>°C</td>
<td>165</td>
<td>165</td>
</tr>
<tr>
<td>Steam volume</td>
<td>g/min</td>
<td>97</td>
<td>97</td>
</tr>
<tr>
<td>Detergent tank</td>
<td>ltr</td>
<td>3</td>
<td>15</td>
</tr>
<tr>
<td>Power supply</td>
<td>v/Hz</td>
<td>220/240-50/60</td>
<td>220/240-50/60</td>
</tr>
<tr>
<td>Vacuum power</td>
<td>watts</td>
<td>1200</td>
<td>1200</td>
</tr>
<tr>
<td>Vac. drum</td>
<td>ltr</td>
<td>14</td>
<td>14</td>
</tr>
<tr>
<td>Cable length</td>
<td>metre</td>
<td>5</td>
<td>8</td>
</tr>
<tr>
<td>Weight</td>
<td>kg</td>
<td>20</td>
<td>64</td>
</tr>
</tbody>
</table>
Certified data

Biological testing

Industrial
Healthcare
Healthcare
Catering
Care homes
Catering
CERTIFIED DATA

In certain industry sectors, especially those in medical and nursing establishments the knowledge that cleaning can be combined with a proven infection control programme is a vitally important factor to be taken into account when considering a machine purchase for use in a clinical environment.

To demonstrate the efficacy of the products from our range most used in the healthcare sector we commissioned independent tests by the Hospital Infection Research Laboratory, Birmingham.

The test protocol covered the following organisms: Staphylococcus aureus (NCTC 10788), a gram positive bacterium that survives well in the environment. Pseudomonas aeruginosa (NCTC 6749) A gram negative bacterium that may be representative of faecal contamination and Bacillus subtilis (NCTC 10073), a sporing organism that will not be killed by the recommended cleaning methods so physical removal can be assessed. This spore may be representative of contamination with Clostridium difficile.

As can be seen from the Log 10 reductions shown in the charts below our equipment demonstrated exceptional kill rates, especially when compared to traditional mopping methods used as a benchmark.

Look for our CERTIFIED DATA mark throughout catalogue showing the machines tested.

TEST RESULTS

<table>
<thead>
<tr>
<th>Organism</th>
<th>Log 10 Reduction</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bacillus subtilis NCTC 10073</td>
<td>3.5</td>
</tr>
<tr>
<td>Staphylococcus aureus NCTC 10788</td>
<td>4.0</td>
</tr>
<tr>
<td>Pseudomonas aeruginosa NCTC 6749</td>
<td>5.0</td>
</tr>
</tbody>
</table>

These test results apply only to the UK versions of our machines sold exclusively through ourselves. Data shown must not be copied or reproduced without the prior written consent of Duplex Cleaning Machines (UK) Ltd. The full test report may be viewed at our office.
Support and extras
COMPLETE SUPPORT FOR YOUR CLEANING ROUTINE

Our service to you does not end after delivery of your new cleaning machine. We work in partnership with you to ensure you get the best out of your investment.

From certificated training to UK wide servicing back up, we are committed to offering everything you need to support the cleaning routines required by the most exacting organisations.

WWW.DUPLEX-CLEANING.COM

Duplex offers innovative, premium cleaning machines. You can rely on after sales support to match those values.

Our experienced staff provide onsite training, and we offer UK wide servicing and parts back up. You can download support materials from www.duplex-cleaning.com, or ask us questions via Facebook and Twitter. You can even receive generous part exchange deals if you are looking to replace or upgrade your existing equipment.

The following pages describe exactly what support you can enjoy from us.
Support and extras

Detergent, deodoriser, descaler, degreaser, lubricant

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>DESCRIPTION</th>
<th>APPLICATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrowash universal cleaner</td>
<td>An effective cleaner to remove soiling from almost any surface, including carpet. Grease and oil will dissolve on contact.</td>
<td>Use in all Duplex Scrubber Driers. May also be used in conjunction with Hydrofresh.</td>
</tr>
<tr>
<td>Hydrofresh cleaner/deodoriser</td>
<td>An effective cleaner and odour neutraliser; which will remove bodily waste and other unpleasant odours.</td>
<td>Use in all Duplex Scrubber Driers. May also be used in conjunction with Hydrowash.</td>
</tr>
<tr>
<td>Hydroscale scale inhibitor</td>
<td>Highly effective scale inhibitor and maintainer for use in all Duplex machines that incorporate steam.</td>
<td>Use as directed in instructions, generally 50-70ml per tank once per day.</td>
</tr>
<tr>
<td>CDX Plus industrial degreaser</td>
<td>A highly concentrated industrial degreaser; which will remove oil, grease and animal/vegetable oils.</td>
<td>Use in Duplex Industrial Range of equipment including Steam Cleaners.</td>
</tr>
<tr>
<td>CDX Food Grade industrial degreaser</td>
<td>A highly concentrated odourless and non-tainting food grade industrial cleaner/degreaser; which will remove grease, oil, animal fats, emulsion polish and solvent wax.</td>
<td>Use in Duplex Industrial Range of equipment; including Steam Cleaners (especially in the food industry).</td>
</tr>
<tr>
<td>Gum Go gum remover</td>
<td>Chewing gum remover; effective on most surfaces, including carpet.</td>
<td>Use in Duplex Gum Go machines and Duplex Industrial Steam Cleaners.</td>
</tr>
<tr>
<td>Scuff Off Scuff remover</td>
<td>Rubber scuff mark remover, which will remove rubber deposits from most floor surfaces.</td>
<td>Use in conjunction with Duplex Scrubber Driers, especially effective on sports surfaces and safety floors.</td>
</tr>
<tr>
<td>Silicone Spray lubricant</td>
<td>Odourless Silicone lubricant.</td>
<td>Use during maintenance of Duplex Cylindrical Brush Machines.</td>
</tr>
<tr>
<td>Detex escalator cleaner</td>
<td>Specialty formulated cleaner/degreaser, for escalator cleaning. It will remove oil, grease, petrol derivative and animal/vegetable oils.</td>
<td>Use in Duplex Escalator Machines.</td>
</tr>
</tbody>
</table>

DOWNLOAD FULL SAFETY DATA SHEETS FROM WWW.DUPLEX-CLEANING.COM
At Duplex we want to be certain that you know how to use your new piece of equipment. Duplex machines are designed to be easy to use. They are also packed with innovative and often unique features. By starting off with the right cleaning techniques you will get optimal performance.

Duplex staff are comprehensively trained in the use of our equipment, and offer years of experience from the cleaning industry. With the majority of our machines a Duplex representative will provide full certificated onsite staff training.

**CERTIFICATED TRAINING**

ROUTINE MAINTENANCE

When you invest in Duplex quality you can rely on peace of mind offered by our UK wide service coverage. Our service engineers are fully trained and experienced in cleaning machine maintenance.

We offer two planned maintenance options, with two or three service visits per year. Contact us for detailed information on what is included in these packages.

**BOOK SERVICING ONLINE**

As well as our team of service engineers on the road we also have full machine maintenance and repair facilities at our UK headquarters. Whether you require a service engineer call out visit, or a back to base check, we aim to provide the most convenient solution to keep your Duplex equipment performing at its peak.

You can book a machine service online by completing the short form at www.duplex-cleaning.com. We are committed to responding to requests in the shortest time possible.

**FULL UK SPARES BACK UP**

At Duplex we have been supplying premium commercial and industrial cleaning machines for over 25 years. Our knowledge and systems have developed so that whenever our customers require something, we often have a solution.

We offer full spares back up from stock. Our friendly staff are available via phone, email and web to help you get the spares you may need. Stock items ordered before 12 noon are despatched the same working day. Parts lists and exploded diagrams can be downloaded from www.duplex-cleaning.com.
Online support and extras

Websites and online support

BROWSE OUR RANGE @ DUPLEX-CLEANING.COM


COMPREHENSIVE LIBRARY OF USER PHOTOS

It is always useful to see cleaning equipment performing in different environments to help you see if it’s suitable for your own unique situation. We have made huge efforts to photograph our machines in use in all kinds of applications. You can search our extensive photo library online. High resolution photos can be downloaded from our Flickr site (search Duplex Cleaning Machines).

WATCH VIDEO DEMONSTRATIONS

By viewing videos online of Duplex machines in action you can witness for yourself the power of our cleaning equipment. Our videos also demonstrate how to get the optimum performance of Duplex machines in a variety of applications.

DOWNLOAD PARTS LISTS AND EXPLODED DIAGRAMS

To save you time and hassle in identifying parts you may require we have full parts lists and exploded diagrams to download online. Simply locate the desired part numbers and then contact us for prices and availability.
BOOK DEMONSTRATIONS AND SERVICE CALLS

At Duplex we provide free onsite, no obligation demonstrations. We also offer a variety of cost effective servicing solutions to suit customers’ requirements, with engineer call out or back to base options.

In addition to contacting us by telephone we give you the option to complete a simple form online to book demonstrations, servicing or repairs.

SPECIALIST ESCALATOR WEBSITE

Full details of our range of our Escalator cleaning machines including technical specifications, photographs and user guides can be found on our specialist website www.escalatorcleaningmachines.co.uk

OUR TEAM

At Duplex we are proud to employ the industry’s most enthusiastic and dedicated individuals. We are all passionate about what we do, from customer services and engineers to board directors, and every one of us is responsible for the continued success of Duplex.

GET ALL THE LATEST DUPLEX NEWS ONLINE

The internet is all about access to information and convenience. If you want to find out the latest news about product upgrades or new machine launches, or you want to ask us a question or feedback your opinions, you can follow us on Facebook (search Duplex-Cleaning-Machines) and Twitter (search @Duplex UK). You can also view product demonstrations and training videos on YouTube (search DuplexCleaningUK) and Flickr (Duplex Cleaning Machines).
FLOOR CLEANING CYLINDRICAL BRUSH
Duplex 280
Duplex 340
Duplex 340 110v
Duplex 340 Steam
Duplex 420
Duplex 420 110v
Duplex 420 Steam
Duplex 620
Duplex 620 Steam

FLOOR CLEANING CYLINDRICAL BRUSH-BATTERY
Duplex 280 Battery
Duplex 380 Battery

ESCALATOR/TRAVELATOR CLEANING
Escalator Base 350
Escalator Professional 550

STEAM CLEANING
Jet Steam Professional
Janitorial Steam System
Jet Vac Alpha
Jet Vac Eco
Jet Vac Compact
Jet Vac Ultima
Jet Vac Ultima Medical Specification
Steamtech 4000
Steamtech 12000

GUM REMOVAL
Jet Vac Ultima Gum Go
Steamtech 4000 Gum Go

We operate a policy of continuous improvement and reserve the right to bring changes or modifications to the machine specifications without prior notice. E&OE.

Request an onsite demonstration.
Tel 01227 771276
Fax 01227 770220
info@duplex-cleaning.com
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Whitstable, Kent,
CT5 3PS, UK