

Upright, Cylinder, Wand, Brush Combination ?????

Ultimately a good quality job on your carpets is achieved through a combination of Knowledge, a good machine and good quality detergents.

Carpet Cleaning machines clean your carpets using a combination of water and detergent cleaning solution. The machine will help to reduce the appearance of stains and break down ground-in and embedded dirt that can build up in the carpet pile. Using a Carpet Cleaner should leave your carpets up to ten times cleaner than vacuuming alone, and should be dry enough to walk on in two to three hours.

**What machine should I choose ?**

Carpet Cleaning machines fall in to 2 main categories – Commercial and Domestic – but within those 2 categories are a Myriad of choices ! this document is aimed at helping you make the right choice for the job in mind.

Truck Mounts For professional and Industrial use only and are powered by Diesel or Unleaded petrol and are ideal for Applications including Residential, Commercial, Airlines and Cruise Ships

Self Contained Power brush machines These are ideal for large area carpet cleaning and operate by utilising 2 tanks – clean & Dirty, You would generally pull these machines along in reverse. The cleaning solution is sprayed into the carpet under pressure, this is then agitated by the self levelling carpet brush, the cleaning solution is then extracted using powerful vacuum motors. Most of these machines can also utilise Wand / upholstery tool Accessories.

Professional Carpet and Upholstery Machine These are Wand based machines , again with separate Clean and dirty water tanks. These machines jet the water out under pressure, the pile is then agitated with the wand and the solution is Vacuumed up using the wand. There can be a large variation in size of machines, quality of wand and hoses and construction material.

Domestic Power brush machines Similar to the Commercial machines but generally smaller in size, can be either in the style of an Upright vacuum or in a twin tank machine with large rear wheels and an operators handle these are also operated in a reverse direction and again most of these machines can also utilise Wand / upholstery tool Accessories.



Domestic Carpet, Upholstery and Spotting Machines

Like the professional machines but generally constructed from a lighter material with single jet wands of lighter construction.



Dry Cleaning machines These machines tend to offer the user a cost effective dry maintenance cleaning method. The machines work in conjunction with a cleaning compound and will tend to feature a single or dual rotating cylindrical brushes to work the Dry cleaning compound into the carpet. You would then need to use a good quality Upright style vacuum to pick up the compound.

The Domestic machines also vary in size and power as well as offering Wand based or Brush based options. These can be large full size or portable, allowing you to choose a carpet washer to suit your needs. Full size cleaners are suitable for cleaning larger areas such as rooms, hallways and rugs. Portable deep cleaners are smaller, and are adept at cleaning small stains and spills, ideal for those with small children or pets.



The performance of carpet cleaners is measured in watts (W). The higher the wattage of the carpet cleaner, the more powerful it will be. This means that it will have more power to extract dirt from your carpets for a deep clean. Some Commercial machines operate with Dual vacuum motors that can deliver excellent water lift, Others operate with a single vacuum motor.

The brush based machine – both domestic and commercial will operate with a separate Brush and vacuum motors.

Machine Capacity is an important factor when choosing Carpet machinery as the size of the tank directly affects how often you fill and empty the machine, which can be a time consuming part of the operation. Always try to choose the largest capacity that your budget will allow – you will thank yourself in the long run !

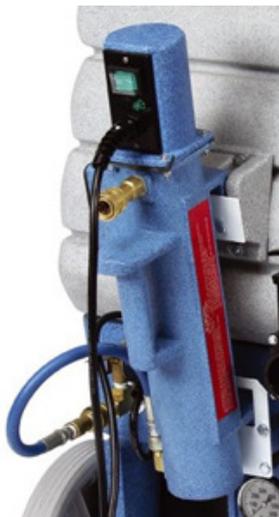
Carpet cleaners have both clean and dirty water capacities as the water is separated during use. The clean water tank holds the clean water and Chemical that is used to clean the carpet. The dirty water tank holds the water and dirt particles taken up from the carpet. The clean water capacity is often larger than the dirty water capacity, as the carpet fibres will tend to hold back an average of about 20 % of the water jetted onto the floor – you need to bear this in allowing drying time when finished.





The larger the tank size, the larger the area you can clean without having to change the water.

Some tanks are completely separate, some are a tank within a tank, and some offer a membrane tank to separate the clean from the dirty within the same vessel.



Some Commercial machines can offer in line Heater units that provide constant hot cleaning solution up to a temperature of 65 Degrees C.

The heating function heats the water in the carpet cleaner, making it easier to break down dirt and grime in your carpets so you can enjoy excellent results.

Some carpet cleaners will leave your carpets dry after only a few hours, whilst others can take up to 24 hours.

Air blowers are often employed where rooms need to be dry and operational quickly these are designed for convenient, fast and quiet drying of carpets and rooms.

With a large axial blade fan and optimised air channels, these machines can produce airflow of 2600 cubic metres per hour, Typically the machines will give 2 – 3 different airflow rates and offer either easy carry handles or can have a built in trolley for easy transport.



The width of the carpet cleaner or wand determines how much of the floor will be cleaned as you use it. Wider machines mean that more of the carpet will be cleaned with each sweep, so it will take less time to clean the room.

Some machines also allow you to clean all the way up to the skirting board, so you can clean your room edge-to-edge.



Cleaning Chemicals



Carpet cleaning machines require detergent to be able to clean your carpet. Most brands recommend a solution to be used with their carpet cleaner. The instructions will tell you how much solution is needed, and how many times you will need to go over each section of carpet for clean and even results. Some solutions are specially formulated to remove stains from your carpets.

Some detergents and solutions not only help to clean dirt out of your carpet but also help to protect your carpet, making them less prone to staining. Check which solutions your carpet cleaner recommends using for the best results.

Please ring our sales line for further advice. 01293 778737



Many carpet washers come with tools and accessories which allow you to clean other items such as stairs and upholstery.

Accessories can include hoses, nozzles and brushes that make cleaning your carpets easier as you can get to hard to reach places or scrub stubborn stains.

Brushes can be used for cleaning upholstery, dealing with stained spots and shampooing carpet pile.

When finished Extracting you can reset the pile using the carpet groomers or Pile brushes.

