

FLOOR CLEANING
ESCALATOR CLEANING
STEAM CLEANING
GUM REMOVAL

High Performance Cleaning Machines

Duplex is a leading industry expert in the supply and manufacture of commercial and industrial cleaning machines.

Introduction



CARE HOMES



HEALTHCARE



VETERINARY



CATERING



LEISURE

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.



DUPLEX PERFORMANCE AND SUPPORT

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!

Join us on Facebook, Twitter, YouTube and Flickr!



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EDUCATION



RETAIL



TRANSPORT



FOOD



INDUSTRIAL

Floor cleaning: cylindrical brush



Duplex 280/340/420/620

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.



Floor

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)



Floor cleaning: cylindrical brush

Duplex 280/340/420/620



Floor



Penetrate deep into stubborn stains



Combine cleaning with infection control

		Duplex 280	Duplex 280 Battery	Duplex 340
Length/width/height	mm	330/280/1004	330/280/1004	340/430/1004
Cleaning width	mm	224	224	280
Coverage	sq. m per hour	120	120	180
Brush speed	rpm	650-750	650-750	650-750
Max brush pressure	g/cm ²	200	200	190
Clean solution tank capacity	ltr	1	1.75	4
Recovery tank capacity	ltr	1	1	2.8
Sound level at 1mtr	dB	<60	<60	<60
Weight empty	kg	13	13	22
Voltage; frequency	volts; Hz	220/240,50/60	36,n/a	110 or 220/240, 50/60
Motor power	watts	450	260	1000
Boiler power	watts	-	-	-
Cable length	m	10	-	10



Floor cleaning: cylindrical brush



Duplex 280/340/420/620



Leave floors grease free



Floors are dry in minutes

Floor

Duplex 340 Steam	Duplex 420	Duplex 420 Steam	Duplex 620	Duplex 620 Steam
340/430/1004	420/430/1004	420/430/1004	620/430/1004	620/430/1004
280	350	350	550	550
180	350	350	550	550
650-750	650-750	650-750	650-750	650-750
190	190	190	160	160
2.5	6	3.5	10	6
2.8	3.5	3.5	5.5	5.5
<60	<60	<60	<60	<60
22	27	27	36	36
220/240,50/60	110 or 220/240,50/60	220/240,50/60	220/240,50/60	220/240,50/60
1000	1000	1000	1600	1600
1500	-	1500	-	1500
10	10	10	10	10



Floor cleaning: cylindrical brush

Duplex 280/340/420/620



Floor



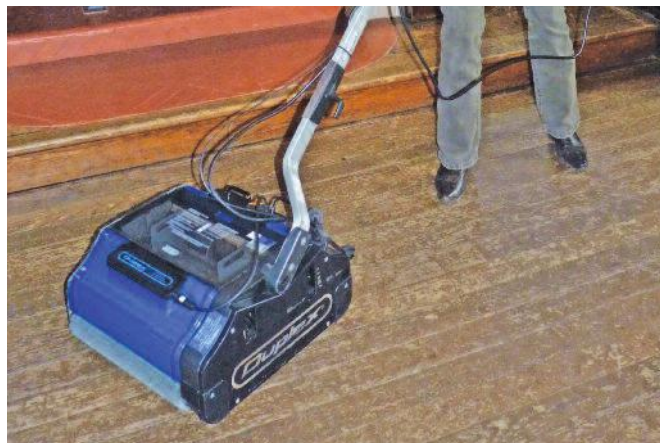
A single versatile machine for specialist profile flooring, timber, entrance matting, non-slip safety floors, vinyl, dimpled rubber, ceramic tiles, Flotex and carpet



Exceptional manoeuvrability



Risk free cleaning of specialist floors



Floor cleaning: cylindrical brush



Duplex 280/340/420/620

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.

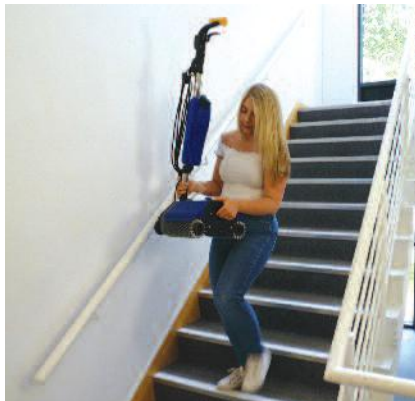
The Duplex 280 is the ideal solution for light commercial or heavy domestic use. Like the larger models the 280 offers the unique twin contra rotating cylindrical brush design with cleaning up to the edge, single handed forward and reverse manoeuvrability, and multiple floor type versatility. It combines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



Floor



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.

