



Cleaning Equipment

Vacuum Cleaners, Single Disc Machines,
Floor Scrubber Driers, High Pressure Cleaners,
Detergents





CLEANING EQUIPMENT & CONSUMABLES

We proudly present our new line of cleaning equipment and consumables for professional cleaning

As from the beginning of 2016 we have added a new product line to our portfolio: cleaning equipment by Lavor and detergents by Atas.

We are happy to inform you about our selection of Lavor cleaning equipment which is directly available from us as well as from the selected distribution partner named on page 16 of this catalogue.





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Vacuum Cleaners



Dry Vacuum Cleaner Silent

- Silenced single stage motor (high efficiency)
- Cloth filter
- Integrated accessory holder
- Shock and overturn proof design
- Traceless wheels
- Paper collector filter
- Rotating on/off switch
- 12 l plastic tank (PP) (9 l dust)
- 800 W
- 44 l/s air suction
- 390 x 390 x 420 mm
- 6.8 kg
- 7.5 m power cable
- 2 m hose

Standard equipment



8.246.0001

Optional accessories

- 10 paper collector filters 5.212.0023

Dry Vacuum Cleaner Whisper V8

- Ultra silent single stage motor (high efficiency)
- Paper and cartridge filter
- Full collector filter indicator
- Air exhaust fan filter
- Integrated accessory holder
- Quick power cable (15 m) replacing system
- Shock and overturn proof design
- Traceless wheels
- Voltage 230-240 V, 50 Hz
- Tank total volume 15 l (10 l dust)
- 1 motor, 1100 W
- 470 x 340 x 360 mm
- 5.5 kg
- 2.5 m hose

Standard equipment



8.214.0501

Optional accessories

- 10 paper collector filters 5.212.0023



Wet & Dry Vacuum Cleaner VAC 20 S



- Voltage 230 V, 50 Hz
- Tank capacity 20 l
- Air suction max. 30 l/s
- 1000 W (max. 1200 W)
- 4 m power cable
- 390 x 370 x 430 mm
- 5 kg
- 1.5 m hose

8.243.0002

Standard equipment



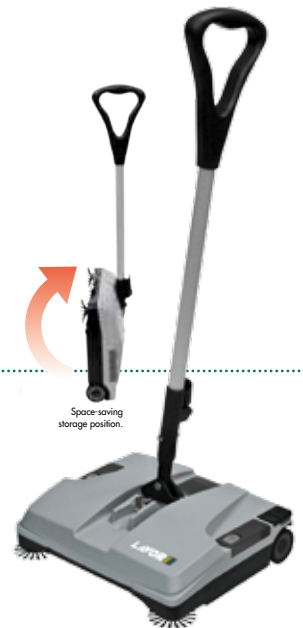
Optional accessories

- 5 paper collector filters 5.212.0140

Sweeper BSW 375 ET

- Max working capacity 1000 m²/h
- Main brush + side brush width 375 mm
- Collector tank capacity 2 l
- 25 W
- 300 x 360 x 700 mm
- 2.8 kg
- Space saving storage position

0.064.0001



Standard equipment



Wet & Dry Vacuum Cleaner
Trenta X



- Voltage 230 V, 50 Hz
- Tank capacity 30 l
- Air suction max. 70 l/s
- 1400 W (max. 1600 W)
- 370 x 370 x 710 mm
- 9.3 kg
- 4 m power cable
- 2 m hose

8.228.0005

Standard equipment



Optional accessories

- 5 paper collector filters 5.212.0049



Wet & Dry Vacuum Cleaner
Windy 120 IF



- Voltage 220/240 V, 50/60 Hz
- Air suction 65 l/s
- Tank total volume 20 l (14 l dust, 16 l liquid)
- 1 motor
- 1200 W (max. 1400 W)
- 350 x 350 x 660 mm
- 8 kg
- 7.5 m power cable
- 2.5 m hose

8.249.0001

Standard equipment



Optional accessories

- 10 paper collector filters 5.212.0022



Wet & Dry Vacuum Cleaner
Windy 265 IF



Standard equipment



- Voltage 220/240V, 50/60 Hz
- Air suction 130 l/s
- Tank total volume 65 l (30 l dust, 40 l liquid)
- 2 motors
- 2000 W (max 2400 W)
- 440 x 460 x 960 mm
- 14.5 kg
- 7.5 m power cable
- 2.5 m hose

8.239.0001

Optional accessories

- 10 paper collector filters 5.212.0022



Single Disc Machines



Low Speed Scrubbers

SDM-R 45G 16-160 and 16-180

- Professional, sturdy, manageable, practical and simple to use
- Ergonomic handle with integrated safety controls
- Strong joint handle
- Powerful and noiseless motor
- Adapted in order to satisfy all the cleaning requirements, restoration and treatment of marble and natural stones, woods and hardwood flooring, carpeting, dewaxing, hard scrubbing
- Scrubbing width 430 mm (17")
- Brush speed 165 rpm
- 542 x 425 x 1200 mm
- 1600 or 1800 W
- 41 or 52 kg

Standard equipment

- Black pad, 5 pcs.

0.055.0303 – SDM-R 45 G 16-160, 1600 W, 41 kg

0.055.0304 – SDM-R 45 G 16-180, 1800 W, 52 kg

Optional accessories

- Detergent tank, 11 l 0.955.0001K
- Scrubbing brush, 43 cm 0.955.0007
- Tynex brush for linoleum 0.955.0004
- Carpet brush for shampooing 0.955.0014
- Micro fibre pad, 5 pcs. 6.508.0116
- Green pad, 5 pcs 6.508.0039
- Black pad, 5 pcs. 6.508.0046
- EWU pad holder 0.955.0016
- Wheel D.125 0.955.0204K
- Profile for push rod 0.955.0219K



	↑	↑	↗
Suitable for:	16-160	16-180	40-160
Stripping synthetic floor (PVC)	✓	✓	–
Stripping cork present floor (Linoleum)	✓	✓	–
Wet scrubbing/basic cleaning of stones, tiles and linoleum (sensitive floors)	✓	✓	–
Wet scrubbing/basic cleaning of synthetic or non-sensitive floors, PVC	✓	✓	–
Crystallising	✓	✓	–
Carpet shampooing	✓	✓	–
Sanding wood	–	–	–
Sanding cement	–	✓	–
Spray polishing and buffing	–	–	✓

Medium Speed Polisher SDM-R 45G 40-160

- Professional single disc machine for maintenance cleaning, for polishing whichever type of natural floor or treating with metalized waxes
- Ergonomic handle with integrated safety controls
- Strong joint handle
- Powerful and noiseless motor
- Polishing width 430 mm (17")
- Brush speed 400 rpm
- 625 x 505 x 1200 mm
- 45 kg

Optional accessories

- Beige pad, 5 pcs. 6.508.0032
- EWU pad holder 0.955.0017
- Wheel D.125 0.955.0204K
- Profile for push rod 0.955.0219K

0.055.0307



Micro fibre pad

Ideal for natural stone and ceramic tile floors and carpets if used with dried foam shampoo.

Beige pad for polishing (Polyester)

To polish all kinds of floors. Use dry.

Red pad for spray buffing (Polyester)

For frequent use on relatively clean floors, to dry clean, polish and remove shoe heel marks.

Green pad for intermediate cleaning (Nylon)

To remove all old superficial wax for floors ready to be re-coated. Use wet.

Black pad for wet stripping (Nylon)

For wet stripping of heavy layers of wax. Ideal for removing old floor finishing and cement marks.



Floor Scrubber Driers

Walk-behind Scrubber Drier

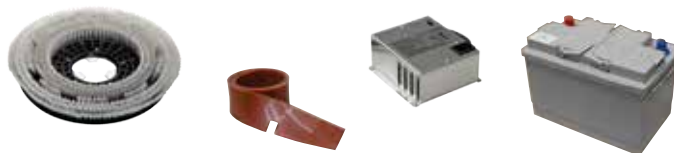
Quick 36B



8.518.0003

- Suitable for high congested areas like small shops, offices, kitchens, schools, hospitals, bars, gyms, restaurants
- Adjustable flow (automatic start-stop with solenoid valve) of the detergent solution depending on type of surface
- Brush with quick release
- Removable recovery tank
- Battery included with integrated battery charger with data memory and for any type of battery
- Squeegee lifting lever
- Easy access and simple service of the components
- Voltage 12 V
- Working width 360 mm
- Squeegee width 460 mm
- Max working capacity 1260 m²/h
- Detergent tank capacity 11 l
- Recovery tank capacity 12-13 l
- Traction: mechanical
- 130 rpm
- Brush pressure 18 kg
- Brush motor 250 W
- Vacuum motor 180 W
- Detergent solution system: solenoid valve
- 1200 x 430 x 970 mm
- 61 kg

Standard equipment



Optional accessories

- Front squeegee blade, 537 x 2.5 mm 4.508.1040
- Rear squeegee blade, 590 x 3 mm 4.508.1041
- PP brush Ø 360 mm (14") 5.511.1346
- Kit filter 5.511.1511
- Sponge filter 4.508.0739
- Water filter 1/2 D.13 3.102.0020
- Detergent tank filter 4.508.1064



Reclining handle: fits any operator's height and allows for the perfect cleaning even in 90° corners.



Easy access to mechanical parts (easy maintenance of each component), recovery tank removable without tools.



User friendly analogic control panel. Control lever for brush operation and detergent water outflow. General on/off switch, brush and vacuum motor switch, solenoid valve operation switch.



Beige pad for polishing (Polyester)
To polish all kinds of floors. Use dry.



Green pad for intermediate cleaning (Nylon)
To remove all old superficial wax for floors ready to be re-coated. Use wet.

Walk-behind Scrubber Drier

Speed 45B

- Suitable to work in high congested areas like wellness centres and medical environments, gyms, retail outlets, car shops, sales points and health care
- Solution water filter and solenoid valve
- User friendly control panel
- Hour meter (optional)
- Recovery water tank with visual inspection
- Reclining handle with control lever
- Low noise operation thanks to the protected positioning of vacuum motor
- Recovery tank drain hose with adjustable flow system
- Indicator of the solution water tank fill level
- Non-marking wheels
- Voltage 24 V
- Working width 450 mm
- Squeegee width 800 mm
- Max working capacity 1575 m²/h
- Detergent tank capacity 25 l
- Recovery tank capacity stop 25 l (total 28 l)
- Traction: mechanical
- Brush motor power 450 W
- 1060 x 500 x 880 mm
- 87 kg

8.524.0002

Standard equipment



Optional accessories

- Front squeegee blade 4.508.X468
- Rear squeegee blade 4.508.X467
- Brush 5.511.1688
- Cap with filter 4.508.1457
- Water filter 3.749.0299



Easy access to recovery water tank for visual inspection. Extremely silent (62 dB) thanks to the particular housing of the vacuum motor and the use of soundproofing material.



Indicator of clean water tank level. Detergent solution regulation. Recovery tank drain hose with adjustable flow system.



User friendly analogue control panel.



Black pad for wet stripping (Nylon)
For wet stripping of heavy layers of wax. Ideal for removing old floor finishing and cement marks.

Floor Scrubber Driers

Walk-behind Scrubber Drier

Free Evo 50B

- Very compact scrubbing machines suitable for the maintenance cleaning of limited-size areas
- Control panel with operator presence safety system
- Low level battery indicator: brush/vacuum and traction progressive cut off
- Solution water filter and solenoid valve
- Easy access to the battery compartment
- Quick drain and easily inspectable recovery tank
- Non-marking wheels
- Roto-molded polyethylene tanks, shock and acid resistant
- Lower tank also serves as battery compartment
- Voltage 24 V, battery charger included
- Scrubbing width 500 mm
- Squeegee width 800 mm
- Max. working capacity: 2000 m²/h
- Detergent tank capacity 44 l
- Recovery tank capacity 50-60 l
- Traction: mechanical
- 150 rpm
- Pressure on the brushes 18 kg
- Brush motor power 550 W
- 1160 x 510 x 980 mm
- 116 kg

8.527.0010

Standard equipment



Powerful gearmotor; metal brush plate with integrated plastic splash guard/bumper.

Optional accessories

- Front squeegee blade 4.508.X468
- Rear squeegee blade 4.508.X467
- Brush 5.511.1097
- Sponge filter 4.508.0739
- Water filter with flow regulator 3.102.0023
- Detergent tank filter 4.508.1064
- Hose airfoam gasket 4.508.0766
- Circular airfoam gasket 4.508.0768



Innovative squeegee with new pressure adjusting system. The squeegee blades are easily replaceable without the use of tools. Quick and easy squeegee coupling through the two large knobs; the squeegee is released without any damage in the event of accidental impact.



Beige pad for polishing (Polyester)
To polish all kinds of floors. Use dry.



Green pad for intermediate cleaning (Nylon)
To remove all old superficial wax for floors ready to be re-coated. Use wet.

Ride-on Floor Scrubber Drier Comfort XXS 66BT

- Designed for the maintenance and deep cleaning of large areas (up to 3250 m²) resulting in a reduction of cleaning cost
- Very compact size and great manoeuvrability like walk behind models: suited for maintenance cleaning
- 32 kg of constant pressure on the brushes
- Double counter rotating brush (66 cm scrubbing width) obtaining better stability and constant pressure
- Great working autonomy thanks to the possibility to use 4 batteries 6 V 240 Ah and to rear wheel-drive
- Large load tank capacity (real load of 85

- l), resulting in reduced numbers of stops and maximum use of battery for effective operation of the machine
- Ergonomic steering wheel of new design with user friendly controls and digital display
- Easy access to electrical components.
- Inspection cover for fast and easy cleaning and sanification of dirt water tank
- Automatic device that stops brushes and detergent water outflow when the machine is stationary
- Self-levelling brush plate
- Automatic detergent measuring system

- Voltage 24 V
- Working width 660 mm
- Squeegee width 855 mm
- Max working capacity 3250 m²/h
- Detergent tank capacity 80 l
- Recovery tank capacity stop 80 l (total 85 l)
- Traction rear wheel-drive
- 170 rpm
- Brush pressure 32 kg
- Brush motor power 2 x 400 W
- Vacuum motor power 400 W
- 1230 x 630 x 1210 mm
- 234 kg

8.579.0002

Standard equipment



User friendly control panel. Steering wheel with digital controls and display.



Great working autonomy thanks to the possibility to use 4 batteries 6 V 240 Ah for continuous working. Possibility to also use 2 batteries 12 V. Low battery consumption thanks to rear wheel-drive.

Optional accessories

- Front squeegee blade 4.508.1619
- Rear squeegee blade 4.508.1618
- Brush assembly 5.511.1789
- Filter support G3/4 4.507.1521
- Circular airfoam gasket 4.508.0768



Black pad for wet stripping (Nylon)
For wet stripping of heavy layers of wax. Ideal for removing old floor finishing and cement marks.



Hot Water High-Pressure Cleaners



Hot Water High-Pressure Cleaner Mississippi 1310 XP

- Three ceramic coated pistons, brass axial pump head with built-in by-pass valve
- Suction and delivery stainless steel valves
- Vertical burner with high thermal efficiency steel coil
- Temperature regulation gauge
- Diesel pump with by-pass valve
- Detergent built-in tank for indirect suction
- Pressure regulator
- Glycerine pressure gauge
- Operating pressure 130 bar (max. 150 bar)
- Delivery rate 600 l/h
- 3000 W
- Voltage 230 V, 50 Hz, 1 ph
- Motor pump type MPBX2
- 2800 rpm
- 800 x 550 x 830 mm
- 55 kg
- Max. water inlet/outlet temperature: 40/90 °C

8.625.0001

Standard equipment



Optional accessories

- High-pressure nozzle 3.103.0047
- Motor D.125 H.110 230/50 2P 5.006.0094
- Kit 23 6.005.0020
- Kit 108 valves 6.005.0117
- Kit 5 oil gaskets 6.005.0006
- Kit 109 water o-rings 6.005.0118



Hot Water High-Pressure Cleaner LKX 1310 LP

- 4 poles electrical motor (1450 rpm) with thermal protection
- Three ceramic coated pistons, brass linear pump head with built-in by-pass valve
- Low voltage and delayed total stop
- Suction and delivery stainless steel valves
- Vertical burner with high thermal efficiency steel coil
- Temperature regulation gauge with high sensitive stainless steel sensor
- Detergent built-in tank for indirect

8.621.0947

- suction
- Auxiliary motor for burner
- Operating pressure 110 bar (max. 150 bar)
- Delivery rate 660 l/h
- 3000 W
- Voltage 230 V, 50 Hz, 1ph
- Motor pump type MP3
- 1450 rpm
- Max inlet/outlet water temperature: 40/140 °C
- 940 x 650 x 900 mm
- 112 kg

Standard equipment



Optional accessories

- High-pressure nozzle 3.103.0050
- Inlet water filter 4.008.0031
- Kit 23 6.005.0020
- Kit 108 valves 6.005.0117
- Oil gasket lit 6.605.0111
- LP water gasket kit 6.605.0088

Hot Water High-Pressure Cleaner

Tekna 2015 LP

- 4 poles electrical motor (1450 rpm) with thermal protection and water cooling
- Three ceramic pistons, brass linear pump head with built-in by-pass valve
- Auxiliary motor for burner air-cooling and two ways fuel pump
- Vertical burner with high thermal efficiency steel coil
- Low voltage and delayed total stop
- Suction and delivery stainless steel valves
- Temperature regulation gauge with high sensitive stainless steel sensor
- Low fuel lamp and cut off
- Header tank and antiscaling device
- Operating pressure 200 bar
- Delivery rate 900 l/h
- 7300 W
- Voltage 400 V, 50 Hz, 3 ph
- Motor pump type MPW5
- Max. water inlet/outlet temperature: 40/140 °C
- 1450 rpm
- 1250 x 690 x 870 mm
- 143 kg

Standard equipment



8.622.0902

Optional accessories

- High-pressure nozzle 3.103.0051
- Water seals + bushes kit 6.605.0041
- Suction/delivery valve kit LWB 6.605.0042
- LWB water seals kit 6.605.0047
- O-rings kit 6.605.0050
- Hose reel with brake 6.608.0005



Floor Cleaning Detergents



Sanitizing Detergent, Marine Scent Delinox

- For daily cleaning of sanitary environments (toilets, bathrooms, restrooms, wash rooms, dressing rooms, sinks, showers, bidet, faucets, tiles) and high traffic floors (industry, public buildings, hotels, schools, hospitals, offices)
- Useful also on aluminium and stainless steel surfaces
- Marine scent
- pH 2.1 related to pure product
- Non-ionic, biodegradable over 90 %

Dilution

Prepare a solution of water and 3% ÷ 6% of product

Instructions

Apply the solution by using sponge, sprayer, mop, single disk scrubber or scrubber dryer, leave it act for several minutes, then proceed with adequate rinsing

ATA AKD 2166

Ammoniacal Detergent, Pine Scent Liam

- Ammoniacal floor detergent at reduced foaming power
- For degreasing and washing of wide and small floors (home, industry, public buildings, hotels, schools, hospitals, offices)
- Cleans and degreases without rinsing leaving a pleasant scent
- Pine scent
- pH 10.4 related to pure product
- Non-ionic, anionic, biodegradable over 90 %

Dilution

- For deep degreasing or cleaning prepare a solution of water and 4% ÷ 5% of product
- For daily washing prepare a solution of water and 2% ÷ 2,5% of product

Instructions

- Apply the solution by using mop, single disk scrubber or scrubber dryer, does not need to be rinsed
- Floors can be polished when dry by means of a dry mop or single disk scrubber or scrubber dryer equipped with white pads



ATA AKL 2415



Marble Detergent, Floral Scent Marbel

- Alcohol-based scented floor detergent at reduced foaming power
- For the cleansing and maintenance of surfaces like marble, ceramic tiles and linoleum
- Deeply cleans, regaining the original brightness of the surfaces without rinsing and leaving a pleasant scent
- Floral scent
- pH 10.5 related to pure product
- Anionic and non-ionic, biodegradable over 90 %

Dilution

Prepare a solution of water and 1% ÷ 2 % of product

Instructions

Apply the solution by using mop, single disk scrubber or scrubber dryer, does not need to be rinsed

ATA AKM 2461



Lavorwash Group, established in 1975, is a world-wide leader in the cleaning industry and offers a wide range of cleaning machinery suitable for any kind of applications (both indoor and outdoor) based on forty years of experience. Over the years, Lavorwash has grown to become a specialist manufacturer of professional and household cleaning systems, acquiring various leading brands and diversifying its own range to offer innovative products of excellence.

The Lavorwash product range is wide and comprehensive, guaranteeing effective cleaning in every kind of situation, indoor or outdoor, domestic or commercial.

All products undergo constant improvement thanks to the company's commitment to design and research & development, which draws on know-how gained over almost forty years of operation, and considers the aesthetic aspect as well as ergonomics. Lavorwash products are simple and practical to use, effective and attractive in design.

Lavorwash has updated its corporate management system in accordance with ISO 9001: 2008, obtaining recognition by the certification body T V Italy.



Atas started its activity in 1965 with the production of products like hand-washing pasta then neutral car shampoo, cooling and de-waxing agents. Atas always and seriously invests in research to get environmental friendly products.

Atas main strength is never to be satisfied but working hard create the best products available.

In our lab chemists and graduates are working hard to develop new formulas to pursue this aim.

Our track record shows that we constantly make necessary changes to adhere to the latest regulations. We act with due skill, care and diligence in the selection of raw materials for quality products with the lowest environmental impact possible.

Atas is certified UNI EN ISO 9001:2008 and 14001:2004.





CONTACT & AVAILABILITY OF LAVOR & ATAS PRODUCTS

Need Support?

Do you need help deciding what equipment is best suited for your individual needs? Do you seek advice which accessories are the right ones? Do you have special needs or requests?

Please make use of these strong high quality brands and contact our sales team or one of our authorized dealers to help you tackling your challenges in cleaning floors and other surfaces, machinery and equipment!

Please contact our **AUTHORIZED DEALER:**

