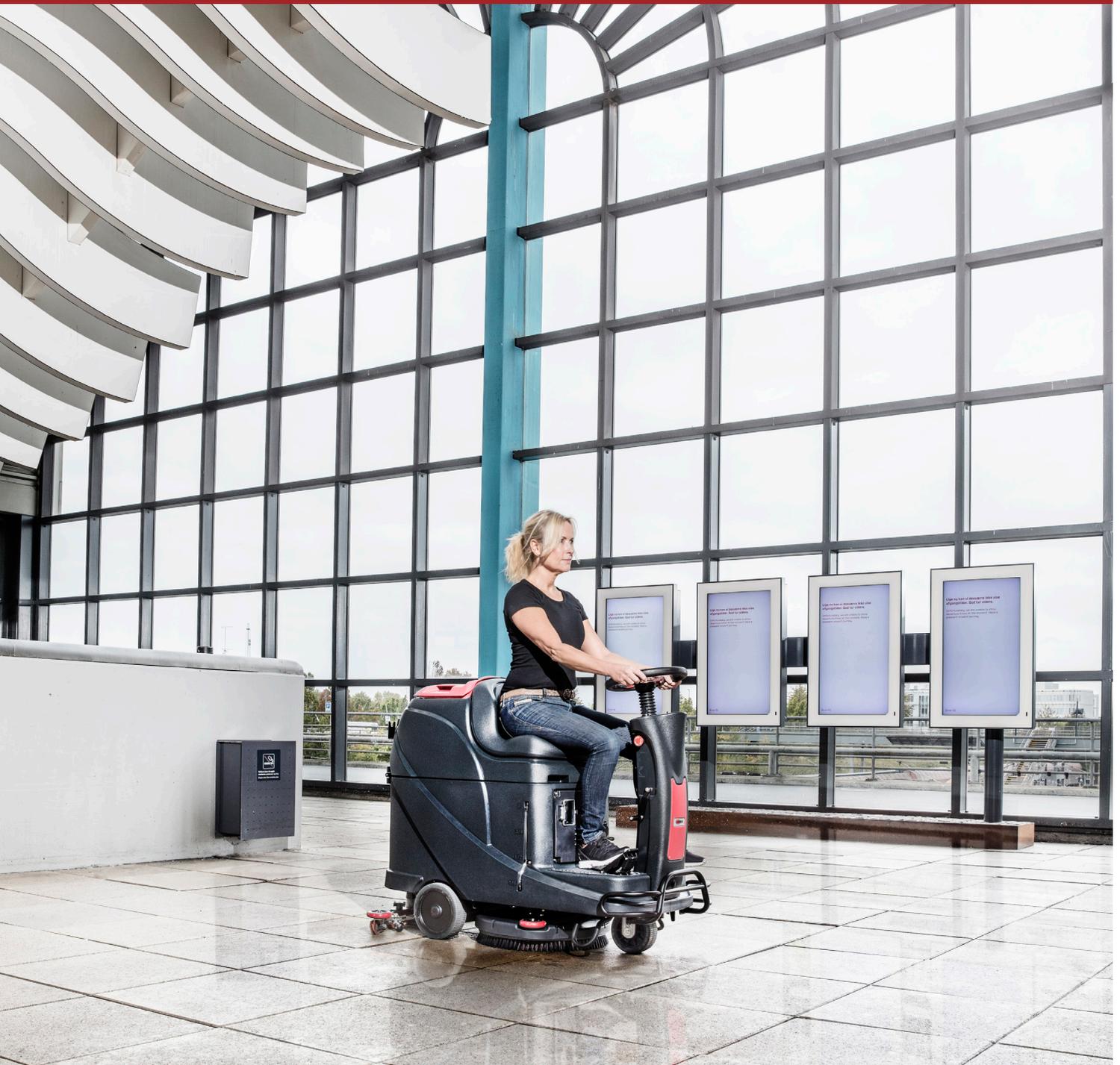


# Product Catalogue 2018



# Keep your business up and running

- the Viper circle of quality

Our mission is to keep our promise to our customers / partners and deliver quality products at a value-oriented price



#### **No time to waste**

Viper cleaning equipment is straightforward and easy to use. This makes costly staff training redundant

#### **Keep things running**

Robust construction and own production of components are the secrets behind less downtime and increased productivity

#### **Built to be used**

Cleaning equipment is heavily used and beaten around. No matter the challenge, Viper keeps going on and on ...

#### **Powerful partnership**

Viper products are powerful weapons in the quest for market shares. Reliable, simple and versatile

# Why viper

- built to be used, made to last

Viper is dedicated to delivering professional cleaning equipment that meets and exceeds the expectations of our customers. This is based on reliable, easy-to-use and service friendly product portfolio. We will have the best quality/price ratio in our target market. We will support our customers through our well trained dealers, who know their markets, segments and our products very well.



## **Cleaning professionals**

Cleaning professionals today face various challenges: more competition and increasing price pressure as well as new cleaning fields and processes.

This is why a reliable partner with focus on easy to use equipment is necessary – and we can meet these demands.

## **Education and Public Administration**

Substantial sum of money are invested in educational facilities and their operation. In order to protect these investments and create a positive learning environment, these facilities require continuous maintenance using professional cleaning technology.

These areas demand high efficiency, reliability and cost effective products – and Viper we can meet these demands Office, auditorias, classrooms, canteens, sports halls and outside areas require constant cleaning attention.

## **Manufacturing and Warehousing**

As manufacturer we understand the wide variety of cleaning applications that need to be considered in this area.

Efficiency, reliability and safety are key to maintaining productive warehousing, logistics operations and maintain a safe and productive manufacturing facility.

Production floors, warehousing, parking lots and offices are all areas that Viper have products to help your cleaning tasks.

# Product overview

Powerful, reliable and easy to use

[www.vipercleaning.com](http://www.vipercleaning.com)

## Commercial vacuum cleaners



DSU8/10



DSU12/15

## Carpet extractors



CAR275

## Airblower



BV3

## Commercial vacuum cleaners wet&dry



LSU135



LSU155-255



LSU275-375



LSU395

## Scrubber dryers



AS380



AS430/510



AS5160/AS5160T

## Scrubber dryers



FANG20HD



FANG24T / 26T / 28T



FANG32T



AS530R



AS710R

## Sweeper



PS480

## Single disc



LS160



LS160HD



DS350



HS350

## Burnisher



DR1500H

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# Powerful, reliable and easy to use

Suitable for daily indoor cleaning in offices, hotel rooms, small restaurants, retail outlets and light to medium duty applications.

- Easy-to-use: Main switch which can be operated by foot or hand, cord wrap and hook function, accessory holder, tube holder and HEPA filter
- Simple and user-friendly: High maneuverability making transport easy
- Great value for money: ECO switch which can save energy in different cleaning situations. High motor power on 12L and 15L improving cleaning efficiency
- High quality construction



Cable holder for easy storage



ECO button to adjust the suction power and reduce the noise



HEPA filter comes as standard

TECHNICAL DATA	DSU8	DSU10	DSU12	DSU15
Energy efficiency class	<b>C</b>	<b>C</b>	<b>C</b>	<b>C</b>
Annual energy consumption (kWh/year)	35	35	36	36
Dust pick up on carpet	E	E	E	E
Dust pick up on hard floor	D	D	D	D
Dust re-emission class	D	D	C	C
Sound power level dB(A) IEC/EN 60335-2-69	72	72	73	73
Rated power (W)	880	880	880	880
Sound pressure level (dB(A))	65	65	65/60(ECO)	65/60(ECO)
Airflow (l/min.)	1834	1834	1834/1267(ECO)	1834/1267(ECO)
Cable length (m)	8	8	10	10
Length x width x height (cm)	35.8X34.2X47.5	35.8X34.2X47.5	38.8X37.4X47.5	38.8X37.4X47.5
Net weight (kg)	5	5.2	5.5	5.7

FEATURES	DSU8	DSU10	DSU12	DSU15
Tube holder	•	•	•	•
Low working sound level	•	•	•	•
Easy-to-carry handle	•	•	•	•

STANDARD EQUIPMENT	DSU8	DSU10	DSU12	DSU15
UPHOLSTERY TOOL	VA81227	VA81227	VA81227	VA81227
CREVICE TOOL	VA20805-001	VA20805-001	VA20805-001	VA20805-001
COMBINATION TOOL	VA85059	VA85059	VA85059	VA85059
2M SUNCTION HOSE ASSY	VA81232	VA81232	VA81232	VA81232
MICROFIBER BAG	VA81223-001	VA81223-002	VA81223-003	VA81223-004
E-COATING IRON TUBES ASSEMBLY	VA81373	VA81373	VA81373	VA81373
DUSTING TOOL	VA81226	VA81226	VA81226	VA81226
HEPA filter	VA85065	VA85065	VA85065	VA85065
<b>ITEM NO.</b>	<b>50000510</b>	<b>50000513</b>	<b>50000515</b>	<b>50000517</b>

# Robust professional wet/dry vacuum cleaner

The VIPER LSU135 is a wet/dry professional vacuum cleaner. It is easy to use, robust and has optimal suction power.

- Easy to use and service
- Optimal suction power
- Robust chassis
- Cable storage
- For wet or dry vacuum application
- Stainless steel or plastic tank
- EU/UK version available



TECHNICAL DATA	LSU135	LSU135P
Rated power (W)	1000	1000
Voltage (V)	220-240	220-240
Sound pressure level (dB(A))	74	74
Airflow (l/min.)	1869	1869
Cable length (m)	7/orange	7/orange
Tank capacity (l)	35	35
Vacuum (mm H2O)	2020	2020
Length x width x height (cm)	47x45x80	47x45x80
Weight (kg)	13	13
Frequency (Hz)	50-60	50-60
Vacuum motor type	2-stage	2-stage
FEATURES		
Tip out recovery tank	•	•
Easy-to-carry handle	•	•
STANDARD EQUIPMENT		
DRY PICK-UP TOOL	VA80036	VA80036
WET PICK-UP TOOL	VA80853	VA80853
DUSTING Ø 38 MM	VA20803	VA20803
CREVICE TOOL Ø 38 MM	VA20806	VA20806
35L ABSORBING DUST FILTER	VA80706	VA80706
SUCTION TUBE ASSEMBLY	VA80401	VA80401
WAND ASSEMBLY	VA80711	VA80711
<b>ITEM NO.</b>	<b>50000110</b>	<b>50000111</b>

# Professional wet/dry cleaner with high suction power

The LSU155 is a wet/dry professional vacuum cleaner, it is easy to use, robust and has optimal suction power.

- Easy to use and service
- Optimal suction power
- Robust chassis and drain hose
- Large rear wheels and rotating front wheels
- Cable storage & Accessory storage
- For wet or dry vacuum application
- Stainless steel or plastic tank
- EU/UK version available



TECHNICAL DATA	LSU155	LSU155P
Rated power (W)	1000	1000
Voltage (V)	220-240	220-240
Sound pressure level (dB(A))	74	74
Airflow (l/min.)	2152	2152
Cable length (m)	7/orange	7/orange
Tank capacity (l)	55	55
Vacuum (mm H2O)	2115	2115
Length x width x height (cm)	63.4x58.6x94.8	63.4x58.6x94.8
Weight (kg)	22	22
Frequency (Hz)	50-60	50-60
Vacuum motor type	2-stage	2-stage

FEATURES		
Recovery emptying hoses	•	•
Easy-to-carry handle	•	•

STANDARD EQUIPMENT		
DRY PICK-UP TOOL	VA80036	VA80036
WET PICK-UP TOOL	VA80853	VA80853
DUSTING Ø 38 MM	VA20803	VA20803
CREVICE TOOL Ø 38 MM	VA20806	VA20806
55L ABSORBING DUST FILTER	VA80119	VA80119
SUCTION TUBE ASSEMBLY	VA80400	VA80400
WAND ASSEMBLY	VA80711	VA80711
<b>ITEM NO.</b>	<b>50000118</b>	<b>50000119</b>

# Professional wet/dry cleaner with high suction power

The VIPER LSU255 is a wet/dry professional vacuum cleaner. It is easy to use, robust and has optimal suction power.

- Easy to use and service
- Optimal suction power
- Robust chassis and drain hose
- Large rear wheels and rotating front wheels
- Cable storage & Accessory storage
- For wet or dry vacuum application
- Stainless steel or plastic tank
- EU/UK version available



Easy handling due to ergonomic handle with cable hook and two separate on / off button



Easy storage of accessories



Drain hose for easy emptying of the container

TECHNICAL DATA	LSU255	LSU255P
Rated power (W)	2000	2000
Voltage (V)	220-240	220-240
Sound pressure level (dB(A))	78	78
Airflow (l/min.)	3115	3115
Cable length (m)	8/orange	8/orange
Tank capacity (l)	55	55
Vacuum (mm H2O)	2250	2250
Length x width x height (cm)	63.4x58.6x94.8	63.4x58.6x94.8
Weight (kg)	24.5	24.5
Frequency (Hz)	50-60	50-60
Vacuum motor type	2-stage	2-stage
FEATURES		
Recovery emptying hoses	•	•
Easy-to-carry handle	•	•
STANDARD EQUIPMENT		
DRY PICK-UP TOOL	VA80036	VA80036
WET PICK-UP TOOL	VA80853	VA80853
DUSTING Ø 38 MM	VA20803	VA20803
CREVICE TOOL Ø 38 MM	VA20806	VA20806
55L ABSORBING DUST FILTER	VA80119	VA80119
SUCTION TUBE ASSEMBLY	VA80400	VA80400
WAND ASSEMBLY	VA80711	VA80711
<b>ITEM NO.</b>	<b>50000126</b>	<b>50000127</b>

# Professional wet/dry cleaner with high suction power

The VIPER LSU275 is a wet/dry professional vacuum cleaner. It is easy to use, robust and has optimal suction power.

- Easy to use and service
- Optimal suction power
- Robust chassis and drain hose
- Large rear wheels and rotating front wheels
- Cable storage & Accessory storage
- For wet or dry vacuum application
- Stainless steel or plastic tank
- EU/UK version available



TECHNICAL DATA	LSU275	LSU275P
Rated power (W)	2000	2000
Voltage (V)	220-240	220-240
Sound pressure level (dB(A))	78	78
Airflow (l/min.)	3115	3115
Cable length (m)	8/orange	8/orange
Tank capacity (l)	75	75
Vacuum (mm H2O)	2250	2250
Length x width x height (cm)	63.4x58.6x98.8	63.4x58.6x98.8
Weight (kg)	25	25
Frequency (Hz)	50-60	50-60
Vacuum motor type	2-stage	2-stage
FEATURES		
Recovery emptying hoses	•	•
Easy-to-carry handle	•	•
STANDARD EQUIPMENT		
DRY PICK-UP TOOL	VA80036	VA80036
WET PICK-UP TOOL	VA80853	VA80853
DUSTING Ø 38 MM	VA20803	VA20803
CREVICE TOOL Ø 38 MM	VA20806	VA20806
55L ABSORBING DUST FILTER	VA80119	VA80119
SUCTION TUBE ASSEMBLY	VA80400	VA80400
WAND ASSEMBLY	VA80711	VA80711
<b>ITEM NO.</b>	<b>50000134</b>	<b>50000135</b>

# Professional wet/dry cleaner with high suction power

The VIPER LSU375 is a wet/dry professional vacuum cleaner. It is easy to use, robust and has optimal suction power.

- Easy to use and service
- Optimal suction power
- Robust chassis
- Drain hose
- Large rear wheels and rotating front wheels
- Cable storage & Accessory storage
- For wet or dry vacuum application
- EU/UK version available



TECHNICAL DATA	LSU375
Rated power (W)	3000
Voltage (V)	220-240
Sound pressure level (dB(A))	79
Airflow (l/min.)	3540
Cable length (m)	8/orange
Tank capacity (l)	75
Vacuum (mm H2O)	2280
Length x width x height (cm)	63.4x58.6x98.9
Weight (kg)	28
Frequency (Hz)	50-60
Vacuum motor type	2-stage
STANDARD EQUIPMENT	
DRY PICK-UP TOOL	VA80036
WET PICK-UP TOOL	VA80853
DUSTING Ø 38 MM	VA20803
CREVICE TOOL Ø 38 MM	VA20806
75L ABSORBING DUST FILTER	VA80110
SUCTION TUBE ASSEMBLY	VA80400
WAND ASSEMBLY	VA80711
<b>ITEM NO.</b>	<b>50000140</b>

# Professional wet/dry cleaner with high suction power

The VIPER LSU395 is a wet/dry professional vacuum cleaner. It is easy to use, robust and has optimal suction power.

- Easy to use and service
- Optimal suction power
- Robust chassis
- Drain hose
- Large rear wheels and rotating front wheels
- Cable storage & Accessory storage
- For wet or dry vacuum application
- EU/UK version available



TECHNICAL DATA	LSU395
Rated power (W)	3000
Voltage (V)	220-240
Sound pressure level (dB(A))	79
Airflow (l/min.)	3540
Cable length (m)	10/orange
Tank capacity (l)	95
Vacuum (mm H2O)	2280
Length x width x height (cm)	63.4x58.6x112
Weight (kg)	29.3
Frequency (Hz)	50-60
Vacuum motor type	2-stage
FEATURES	
Recovery emptying hoses	•
Easy-to-carry handle	•
STANDARD EQUIPMENT	
DRY PICK-UP TOOL	VA80036
WET PICK-UP TOOL	VA80853
DUSTING Ø 38 MM	VA20803
CREVICE TOOL Ø 38 MM	VA20806
75L ABSORBING DUST FILTER	VA80110
SUCTION TUBE ASSEMBLY	VA80400
WAND ASSEMBLY	VA80711
<b>ITEM NO.</b>	<b>50000150</b>

# Trouble-free quality, day after day

Ideally suited for cleaning in mid-sized carpeted areas in offices, schools, restaurants, hotels and airports.

- Easy to use: You can easily empty the tank without removing the motor
- Simple and user-friendly: Large rear wheels and rotating front wheels make it easy to manoeuvre
- Great value for money: Solution tank and chassis integrated as one part making it much more robust



One-touch function elements for easy operation



Cable holder for easy storage



Fresh water tank integrated in the chassis.

TECHNICAL DATA	CAR275
Rated power (W)	2000
Voltage (V)	220-240
Frequency (Hz)	50-60
Airflow (l/min.)	3115
Sound pressure level (dB(A))	78
Vacuum (mm H2O)	2005
Solution tank (l)	25
Recovery tank (l)	75
Cable length (m)	10
Weight (kg)	33
Length x width x height (cm)	70x56.5x101
Pump	36W/70PSI
FEATURES	
Recovery emptying hoses	•
Easy-to-carry handle	•
STANDARD EQUIPMENT	
COMPLETE HOSE	VA81096
DUST FILTER	VA80110
INJ/EXT HANDLE FO REMOVE SPOTS ON CARPET OR SEAT CARS	VA86860
TRANSPARENT FLOOR TOOL	VA81102
WAND ASSEMBLY KIT	VA81100
<b>ITEM NO.</b>	<b>50000209</b>

# The powerful and cost-effective way to dry carpets

The VIPER BV3 air blower offers a powerful and more cost-effective way to dry even large carpets and floors.

- Cost-effective: New 3-speed induction motor with reduced power consumption
- Reliable: Protected from motor overheating by the strong roto-molded structure
- Flexible: Easy to manoeuvre to desired blowing angle
- Compact: Designed in a modern style for easy handling and space saving storage. Can be stacked in 2 or 3 layers. Has cord wrap and an optional retractable handle



3-speed induction motor with reduced power consumption



High quality air fan with filter protection



Handle for lightweight transportation

TECHNICAL DATA	BV3
Voltage (V)	220-240
Frequency (Hz)	50
Cable length (m)	6.5
Shipping weight (kg)	10
Rated power	250w (1/3HP)
Dimensions (L x W x H) (mm)	405x402x468
Working sound level (dB(A))	64/68/72
Speed (RPM)	1000/1200/1400
Operating speed (km/h)	3
Airflow, max.	2000/2200/2400
Current draw, rated (A)	1.1/1.2/1.7A
FEATURES	
Folding transport handle	•
Cable storage	•
STANDARD EQUIPMENT	
ITEM NO.	50000381

# Cost effective cleaning is now even easier to use

The AS380/15 is a compact and user-friendly micro scrubber/dryer perfect for cleaning in narrow areas.

- Ergonomic, adjustable and foldable handle
- Extremely compact
- Easy to manoeuvre, transport and storage
- Easy to use and service
- Easy to clean, refill and empty
- Suitable for application in narrow area
- Rotationally moulded tank
- Robust handle lock



Foldable handle for easy storage



Easy to use control panel with four main functions



Ergonomically designed on handle and controls

TECHNICAL DATA	AS380/15B	AS380/15C
Brush motor (W)	250	250
Sound pressure level (dB(A))	68	72
Brush speed (RPM)	150	140
Vacuum (mm H2O)	800	800
Recovery tank (l)	15	15
Solution tank (l)	15	15
Cable length (m)/ plug type	-	15/EU
Squeegee width (mm)	490	490
Productivity rate (m <sup>2</sup> /h)	750	750
Length x width x height (mm)	780x415x590	780x415x590
Operating weight (kg)	60	40
Brush/pad diameter (mm)	380	380
Vacuum motor power (W)	300	300
Battery compartment size (LxWxH) (mm)	262x196x175	-
Battery type	2X12V/33Ah/C20	-

## FEATURES

Compact design	•	•
Adjustable handle	•	•

## STANDARD EQUIPMENT

KIT CHARGER 24VDC 50-60HZ	VF89023EU	
BLADE SQUEEGEE FRONT	VF89807	VF89807
BLADE SQUEEGEE REAR	VF89808	VF89808
BRUSH 15INCH PLASTIC	VF89830	VF89830
PAD HOLDER	VF89817	VF89817
QUEEGEE ALUMINUM	VF89821	VF89821
<b>ITEM NO.</b>	<b>50000199</b>	<b>50000201</b>

# Powerful, compact and user-friendly floor care

The AS430/510 are a simple to use medium-sized walk-behind scrubber dryers. The perfect solution for scrubbing and drying in mid-sized and heavy-traffic areas.

- Easy to use: Both the built in charger, reduced pushing force and ergonomic start/stop switch gives the user a better handling of the product
- Simple and user-friendly: The solution and recovery tank is integrated into one mold to create higher tank capacity
- Great value for money: Available in both cable and battery version to give the customer the flexibility to choose the best way to cover their cleaning needs



Ergonomically integrated safety switch. Each switch can be operated independently



Water filling through large oval opening with filter and protective cover



Simplified cleaning of the recovery tank, thanks to a large tank cover

TECHNICAL DATA	AS430B	AS430C	AS510B	AS510C
Brush motor (W)	550	750	560	750
Sound pressure level (dB(A))	70	72	70	72
Brush pressure (kg)	30 Max	35 max	35 Max	38 Max
Solution/recovery tank (l)	40/40	50/50	40/40	50/50
Cable length (m)/ plug type	N/A	20	N/A	20
Squeegee width (mm)	730	730	790	790
Productivity rate (m <sup>2</sup> /h)	1600	1600	2100	2100
Dimensions (L x W x H) (mm)	1200x610x1170	1200x610x1170	1200x610x1170	1200x610x1170
Net weight (kg)	112	70	128	74

FEATURES	AS430B	AS430C	AS510B	AS510C
Hour Meter			•	
Cable version		•		•
Battery version	•		•	
Recovery emptying hoses	•	•	•	•
Water level indicator	•		•	

STANDARD EQUIPMENT	AS430B	AS430C	AS510B	AS510C
20BRUSH			VF90417	VF90417
17BRUSH	VF90411	VF90411		
20 BLADE FRONT			VF90119	VF90119
20 BLADE REAR			VF90120	VF90120
CHARGER KIT EU VERSION	VF90271-EU		VF90271-EU	
17 BLADE FRONT	VF90103	VF90103		
17 BLADE REAR	VF90104	VF90104		
17 SQUEEGEE KIT	VF90134	VF90134		
20 SQUEEGEE KIT			VF90135	VF90135
ITEM NO.	50000218	50000220	50000238	50000240

# Deliver continuous high-performance cleaning

The Viper AS5160 and AS5160T are highly productive walk-behind scrubber dryers with battery endurance and tank capacity to clean for hours.

- Easy to maneuver and transport: Big wheels and strong casters, making the machine well-balanced
- Easy and convenient operation: 2 pcs safety switches
- Control panel with intuitive display and buttons
- Productive: Working width 51 cm
- Brush and pad driver can be installed/un-installed automatically
- Hour meter: Check how many hours the machine has been running



Control panel with intuitive display and buttons



Water level indicator with volume visible on the tank



Easy to maneuver and transport: Big wheels and strong casters, making the machine well-balanced

TECHNICAL DATA	AS5160	AS5160T
Brush motor (W)	450	450
Sound pressure level (dB(A))	61	61
Brush pressure (kg)	27	23
Brush speed (RPM)	150	150
Vacuum (mm H2O)	1200	1200
Recovery tank (l)	61	61
Solution tank (l)	61	61
Max. climbing rate (%)	2%	2%
Squeegee width (mm)	790	790
Dimensions (L x W x H) (mm)	1370x600x1220	1370x600x1220
Net weight (kg)	85	93
Shipping weight (kg)	115	123

FEATURES	AS5160	AS5160T
Hour Meter	•	•
Battery version	•	•
Recovery emptying hoses	•	•
Water level indicator	•	•

STANDARD EQUIPMENT	AS5160	AS5160T
20BRUSH	VF90417	VF90417
20 BLADE FRONT	VF90119	VF90119
20 BLADE REAR	VF90120	VF90120
CHARGER 24V 10A	VR27041	VR27041
20 SQUEEGEE KIT	VF90135	VF90135
<b>ITEM NO.</b>	<b>50000398</b>	<b>50000403</b>

# The best cleaning results in tough applications

The perfect solution for scrubbing and drying in tough and dirty environments such as construction sites or industrial areas.

- Easy to use: Ergonomic design makes it easy to manoeuvre and operate
- Simple and user-friendly: With variable pad pressure you can easily adjust to your specific cleaning needs. For very dirty areas just add more pressure
- Great value for money: High quality product at a value-for-money price point
- Forward and reverse drive
- Standard and soft brushes in option



Clear operator panel with switch and battery level. In HD™ version with display pressure



Electric actuator to adjust pressure



Can also be used in harsh environments, high pressure, good cleaning performance.

TECHNICAL DATA	FANG20HD
Brush motor (W)	560
Sound pressure level (dB(A))	69
Solution/recovery tank (l)	61/61
Squeegee width (mm)	750
Length x width x height (mm)	1440x560x990
Weight (kg)	138
Voltage (V)	24
Brush/pad speed (RPM)	200
Operating weight (kg)	214
Drive system	Transaxle 250W
Cleaning path/width (mm)	510
Vacuum motor power (W)	400
Vacuum motor type	2-stage
Pad pressure (kg)	up to 91
FEATURES	
Battery version	•
Recovery emptying hoses	•
Adjustable handle	•
Forward & backward pedel	•
Variable speed control	•
STANDARD EQUIPMENT	
Front PU squeegee	VF82062
Rear PU squeegee	VF82063
Front rubber squeegee	VF82062L
Rear rubber squeegee	VF82063L
<b>ITEM NO.</b>	<b>5000197</b>

# Optimal cleaning results on large surfaces

Designed for scrubbing and drying in tough and dirty environments such as construction sites or industrial areas.

- Easy to use: User friendly control panel and highly manoeuvrable design
- Simple and user-friendly: Adjustable brush pressure for different cleaning needs
- Great value for money: High quality product at a value-for-money price point
- Pad holder and brushes are included



Intuitive control panel, easy to use, understandable controls with display brushes pressure



Electric actuator to adjust pressure



Can also be used in harsh environments, brush pressure up to 68 kg, and all-round protection

TECHNICAL DATA	FANG24T	FANG26T	FANG28T
Brush motor (W)	560x2	560x2	560x2
Solution/recovery tank (l)	66/75	66/75	66/75
Squeegee width (mm)	810	810	915
Productivity rate (m <sup>2</sup> /h)	2400	2600	2800
Length x width x height (cm)	141x66x100	141x66x100	141x66x100
Weight (kg)	129	130	132
Voltage (V)	24	24	24
Operating weight (kg)	265	266	269
Brush speed/pressure (rpm/kg)	200/91	200/91	200/91
Sound power level (dB(A) IEC 704)	68	68	68
Drive system	transaxle	transaxle	transaxle
Vacuum (mbar/kPa)	170/17	170/17	170/17

FEATURES			
Adjustable brush pressure	•	•	•
Adjustable handle	•	•	•
Forward & backward pedal	•	•	•
Variable speed control	•	•	•

STANDARD EQUIPMENT			
PAD DRIVER 11 INCH	VF81105		
PAD DRIVER 12 INCH		VF83128	
PAD DRIVER 13 INCH			VF83207
POLY SCRUB BRUSH 12 INCH	VF81104		
SQUEEGEE ASSY COMPLETE FANG 24 AND 26	VF81008A	VF81008A	
SQUEEGEE ASSY COMPLETE FANG 28			VF81008B
ITEM NO.	50000019	50000020	50000021

# High capacity cleaning on large surfaces

Suitable for scrubbing and drying in tough and dirty environments such as construction sites or industrial areas. High productivity through big cleaning path makes it suitable for cleaning in large and dirty environment.

- Simple and user-friendly: With variable pad pressure you can easily adjust to your specific cleaning needs. For very dirty areas, just add more pressure
- Great value for money: A big tank capacity and longer battery run time makes it possible to clean for longer time
- Brush and pad holder includes



Traction wheels foam filled

TECHNICAL DATA	FANG 32T
Brush motor (W)	740
Solution/recovery tank (l)	115/106
Squeegee width (mm)	1020
Productivity rate (m <sup>2</sup> /h)	3211
Length x width x height (cm)	169x105x109
Net weight (kg)	238
Voltage (V)	36
Brush/pad speed (RPM)	200
Drive system	Transaxle 370W
Cleaning path/width (mm)	800
Vacuum motor power (W)	650
Vacuum motor type	3-stage
Gross weight (gvw) (kg)	326
Pad pressure (kg)	up to 91

FEATURES	
Battery version	•
Recovery emptying hoses	•
Adjustable handle	•
Forward & backward pedel	•
Variable speed control	•

STANDARD EQUIPMENT	
PAD HOLDER FANG32T (2)	VF84329
BRUSH FANG32T (2)	VF84330
SQUEEGEE ASSEMBY FANG 32T	VF84200
<b>ITEM NO.</b>	<b>50000198</b>

# Mini ride-on scrubber dryer designed for large areas

The AS530R is the first mini ride-on scrubber dryer in the user-friendly Viper series, known for providing high cleaning efficiency at attractive prices.

- An integrated on-board charger enables easy plug-in and battery charge at any outlet
- Water solution level indicator with volume visible on the tank
- Large opening to the 73 liter recovery tank allows easy cleaning
- Built-in squeegee hanging system on recovery tank for easy machine transfer in narrow areas
- Productivity: Working width 53 cm, Squeegee width 73 cm speed 160 rpm



Large opening to the 73 liter recovery tank allows easy cleaning



Water solution level indicator with volume visible on the tank



An integrated on-board charger enables easy plug-in and battery charge at any outlet

TECHNICAL DATA	AS530R
Brush motor (W)	450
Sound pressure level (dB(A))	69
Brush speed (RPM)	160
Vacuum (mm H2O)	1223
Recovery tank (l)	73
Solution tank (l)	72
Max. climbing rate (%)	10%
Squeegee width (mm)	730
Productivity rate (m <sup>2</sup> /h)	2650
Length x width x height (mm)	1360x580x1120
Net weight (kg)	140
Shipping weight (kg)	245
FEATURES	
Disc brush version	•
Battery charger	•
Battery version	•
Compact design	•
Recovery emptying hoses	•
Water level indicator	•
STANDARD EQUIPMENT	
KIT BRUSH	VR25014
KIT CHARGER	VR21053
17 BLADE FRONT	VF90103
17 BLADE REAR	VF90104
SQUEEGEE ASSEMBLY	VR26000
<b>ITEM NO.</b>	<b>50000415</b>

# The perfect ride-on solution for scrubbing and drying

The AS710R is medium-sized ride-on scrubber dryer and the perfect solution for scrubbing and drying in heavy-traffic areas.

- Simple and easy to operate: Intuitive dashboard, one touch button and userfriendly menu for operation settings
- Robust and powerful: Use mechanical way to lift or lower the brush or squeegee. And the optional front bumper protects the machine for longer life-time
- Reliable and safety: Automatic reduce speed control and ergonomic seat with safety switch. Built-in squeegee hanging system on recovery tank for easy machine transfer in narrow areas



Intuitive dashboard, one touch button and userfriendly menu for operation settings



Standard front bumper protects the machine for longer life-time



Built-in squeegee hanging system on recovery tank for easy machine transfer in narrow areas

TECHNICAL DATA		AS710R
Brush motor (W)		2X300W
Sound pressure level (dB(A))		69
Brush pressure (kg)		35
Brush speed (RPM)		204
Vacuum (mm H2O)		1800
Solution/recovery tank (l)		120/120
Max. climbing rate (%)		10%
Squeegee width (mm)		940
Productivity rate (m <sup>2</sup> /h)		4413 m <sup>2</sup> /h
Length x width x height (mm)		1580x760x1230(machine)
Net weight (kg)		225
FEATURES		
Battery charger		•
Battery version		•
Recovery emptying hoses		•
Disc deck: 2 brushes		•
Water level indicator		•
STANDARD EQUIPMENT		
KIT BRUSH (2)		VR14300
KIT CHARGER		VR13240
KIT FRONT BUMPER		VR10027
PAD HOLDER (2)		VR14303
SQUEEGEE ASSEMBLY		VR16000
SQUEEGEE BLADE FRONT		VR16002
SQUEEGEE BLADE REAR		VR16003
<b>ITEM NO.</b>		<b>50000315</b>

# Compact, easy to use and maintain

The PS480 is the first manual push sweeper from Viper, offering you a robust and highly productive cleaning solution which is easy to use and available at a competitive price.

- The compact design makes the Viper PS480 ideal when space is limited and for cleaning in congested areas
- For most of the time, the sweeper is virtually service free, as it is purely mechanical – with no motor, battery or power cord
- The main broom is adjustable by turning the handle knob. It is driven by a two-wheel transmission, and when the sweeper is pulled back, the broom will stop rotating
- To replace the main broom, just unscrew three screws on each side of it



Side brooms can individual be adjusted just by turning a knob



Large non marking wheel



Adjustable main brush

TECHNICAL DATA	PS480
Main broom (mm)	480
Packaging Dimensions	860x810x390 mm (package)
Hopper volume (l)	38
Productivity rate (m <sup>2</sup> /h)	2800
Length x width x height (mm)	1320x850x1000 mm (operation)
Net weight (kg)	19.5
Shipping weight (kg)	23.8(package)
Dimensions (cm)	960x850x1030 mm (upright)
Working width (mm)	700 with one side broom (Optional second side broom)
FEATURES	
Main broom	•
Side broom	•
STANDARD EQUIPMENT	
MAIN BROOM	VP13211
SIDE BROOM	VP11406
ITEM NO.	50000492

# Affordable reliability

Perfect for daily indoor cleaning of hotels, restaurants, schools, shopping malls, exhibition centers, as well as schools and government institutions.

- Simple and user-friendly: The machine is automatically locked off when the handle is in 90 degree vertical position. Soft start system and automatic brush installation
- High quality: The aluminum base and triple planetary gear box are engineered for low noise from motor and gears
- Great value for money: Water tank, brush and pad holder come as standard



Ergonomic handle, adjustable in height, central safety button, control lever for detergent tank



Large rear wheels facilitate transport and ensure good maneuverability



Triple planetary gear and quiet motor and gears

TECHNICAL DATA	LS160 low speed	LS160HD
Power consumption (W)	1300	1800
Voltage (V)	240	220-240
Frequency (Hz)	50	50
IP protection class	IPX4	IPX4
Cleaning width (mm)	432	432
Cable length (m)	10/Orange	10/Orange
Brush/pad diameter (mm)	432	432
Brush/pad speed (RPM)	160	160
Length x width x height (cm)	62X37X115	62X37X115
Net weight (kg)	35.2	38.2 (3x optional extra weight)

FEATURES		
Adjustable handle	•	•
Soft handle	•	•
Ergonomic handle	•	•

STANDARD EQUIPMENT		
TANK KIT	VF75415	VF75415
PAD DRIVER	VF75421	VF75421
BRUSH KIT	VF75434	VF75434
<b>ITEM NO.</b>	<b>50000249</b>	<b>50000253</b>

## Solid performance on highly polished floors

Simple to use and efficient high speed single disc machine. HS350 is the perfect solution for hard floor scrubbing and for heavy-duty cleaning.

- Simple and user-friendly: Soft start system and automatic brush installation
- High quality product: Solid aluminum base and low noise thanks to belt driven motor
- Easy to use: Large rear wheels facilitate transport and make for a well-balanced machine



Powerful, rugged engine and large rear wheels for easy transport



Ergonomic handle with height adjustment, safety switch and control lever for detergent tank



Robust metal hook for safe winding of the power cord and receiving the Leafs Ellers as storage

TECHNICAL DATA	HS350 high speed	
Power consumption (W)	1800	
Voltage (V)	220-240	
Frequency (Hz)	50	
IP protection class	IPX4	
Cleaning width (mm)	432	
Cable length (m)	10/orange	
Brush/pad diameter (mm)	432	
Brush/pad speed (RPM)	350	
Dimensions (L x W x H) (cm)	117x51x42	
Net weight (kg)	39.5	
Gross weight (gvw) (kg)	45.3	
FEATURES		
Adjustable handle	•	
Soft handle	•	
Ergonomic handle	•	
STANDARD EQUIPMENT		
PAD DRIVER FOR DS350+HS350	VF75493	
ITEM NO.	50000297	

# Multi-usable dual-speed single disc

Simple to use and efficient dual speed single disc machine. DS350 is the perfect solution for hard floor scrubbing and for heavy-duty cleaning.

- Simple and user-friendly. The machine is automatically locked of when the handle is in 90 degree vertical position. Soft start system and automatic brush installation.
- High quality product. The aluminum base and low noise thanks to belt driven motor.
- Easy to use. Large rear wheels facilitates transport and makes a well-balanced machine.
- Great value for money. Water tank, brush and pad holder comes with the dual speed machine. Furthermore the dual speed single disc offers a choice of 175 or 350 rpm for easy, efficient and cost-effective maintenance of all floors



TECHNICAL DATA	DS350 dual speed
Rated power (W)	1500/1800
Voltage (V)	220-240
Frequency (Hz)	50
IP protection class	IPX4
Cleaning width (mm)	432
Cable length (m)	10/orange
Brush/pad diameter (mm)	432
Brush/pad speed (RPM)	175/350
Dimensions (L x W x H) (cm)	117x51x42
Net weight (kg)	39.9
Gross weight (gvw) (kg)	52.7
Tank capacity (l)	10
FEATURES	
Adjustable handle	•
Soft handle	•
Ergonomic handle	•
STANDARD EQUIPMENT	
TANK KIT	VF75415
BRUSH KIT	VF75434
PAD DRIVER FOR DS350+HS350	VF75493
<b>ITEM NO.</b>	<b>50000301</b>

## For the perfect finish

The VIPER DR1500H is a Ultra High Speed (UHS) burnisher designed to cover large areas with less maintenance costs. It is used for longlasting shine to hard floors. Simple and easy to use controls.

- Easy to use: Ergonomic adjustable handle and adjustable handle for easy storage
- Safe and user-friendly: High manoeuvrability with large wheels and safety lock-out switch for your safety
- Great value for money: High quality product at a value-for-money price point



Folding handle for easy, space-saving storage and transportation of the vehicle



Ergonomically designed handle with height adjustment, center type safety switch and easy to use function lever



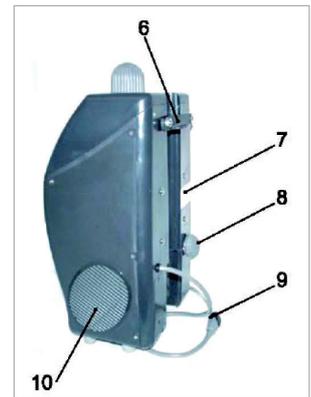
Space-saving storage in upright position. Large transport wheels for easy transport

TECHNICAL DATA	DR1500H-EU
Rated power (W)	1200
Frequency (Hz)	50-60
Voltage (V)	220-240
Cleaning width (mm)	510
Cable length (m)	15/black
Brush/pad speed (RPM)	1500
Length x width x height (cm)	83.8x53.3x120.6
Operating weight (kg)	40
Weight (kg)	39
Brush/pad diameter (mm)	510
FEATURES	
Padholder included	•
Adjustable handle	•
Soft handle	•
STANDARD EQUIPMENT	
ITEM NO.	50000036

# For optimal cleanliness

Foam generator for single disc LS160 or LS160HD to maintain slim or heavy carpets.

- Foam generator for single disc (optional accessory)
- Easy and flexible to use
- Easy to remove and clean the fresh water filter



- |                           |                            |
|---------------------------|----------------------------|
| 1. Foam outlet            | 8. Refill filter           |
| 2. Pump body              | 9. Power cable             |
| 3. Filter to create foam  | 10. Cover                  |
| 4. Setting of foam output | 11. Refill filter solution |
| 5. Refill button          | 12. Air/water exchanger    |
| 6. Handle (US/EU)         | 13. Solution filter        |
| 7. Sign                   |                            |

TECHNICAL DATA	DF-100A
Voltage (V)	220-240
Frequency (Hz)	50
Power (W)	150
Amp draw (A)	1
Protection class	IP44
Tank volume (l)	6
Weight (kg)	6
Length of power cable (m)	1
<b>ITEM NO.</b>	<b>50000055</b>







# Services

[www.vipercleaning.com](http://www.vipercleaning.com)

## CUSTOMER SERVICE

VIPER is an organisation that works through dealers.

VIPER works with dealers in order to improve our service capacity for delivering products that are “easy to maintain”, together with professional support and training. With our wide Service and Dealer network, we have dealers near you. Viper remains close to our clients.

## WARRANTY

All VIPER cleaning equipment has been carefully tested and inspected by a Quality Manager at the factory. It is guaranteed, subject to the terms stated in the warranty, to be free of defects in materials and workmanship. Our service dealer will repair or replace any parts which, upon examination, prove to be defective in material and workmanship. For warranty claims, call your VIPER service dealer.

[www.vipercleaning.com](http://www.vipercleaning.com)

Applies to VIPER cleaning equipment sold in Europe, Middle East and Africa:

- Your VIPER cleaning equipment is guaranteed against any manufacturing defects for one year from the date of purchase.
- The warranty is issued only at the time of original purchase; it is non transferable.
- VIPER service dealer will repair VIPER cleaning machine in the warranty period.
- Establishing the original purchase date should be made by the original consumer purchase via the sales slips or other evidence.
- All mail or transportation costs including insurance are at the expense of the owner. All other claims of any nature are not covered.
- Warranty for VIPER cleaning equipment is only valid in the country or region of purchase.

NOTE: This warranty does not apply to damage caused by accident, misuse, do-it-yourself repairs, negligence, abuse, fire, or to any VIPER product, which has been repaired by other than an authorized VIPER service dealer. Also wearing parts are not covered by warranty. Warranty is void if products are used for any purpose other than that which was intended. Please read instruction manuals and maintenance instructions carefully.

[www.vipercleaning.com](http://www.vipercleaning.com)

Also on our site:

- Product information
- Technical manuals
- Brochures
- Dealer finder

