

KERSTAR

Part of Absolent
Air Care Group

NON-ATEX

STANDARD INDUSTRIAL VACUUM CLEANERS



www.kerstar.com

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Powerful. Versatile. Built to Last.

Kerstar is the **official UK distributor for Coync**o industrial vacuums, giving customers access to a comprehensive range of ATEX certified and non-ATEX vacuum cleaners

All models are modular so can be tailored to meet specific requirements. Options include:

- L, M and H Class filtration
- Single motor, twin motor, or three-phase motor
- Bagless or multiple bagging solutions
- Multiple capacity options
- A variety of filter cleaning systems

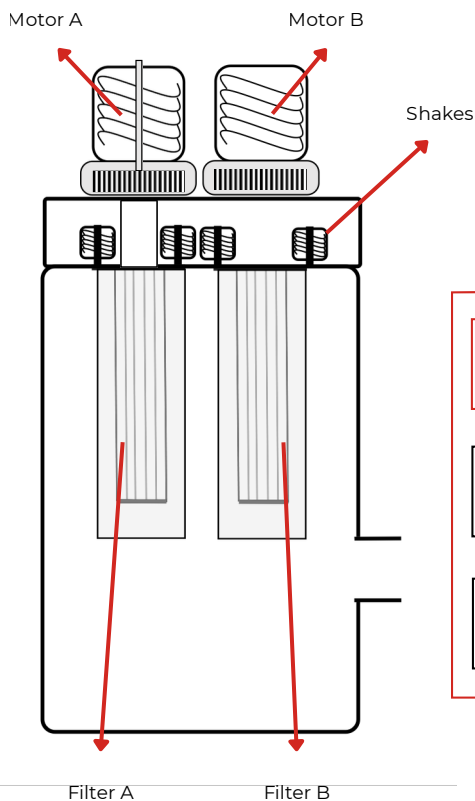
Whatever your industrial vacuuming needs, we have a solution that is right for you.



ICLEAN

HOW DOES IT WORK?

MODELS 220-235-S-2 ICLEAN



START

Switch on the vacuum, both motors and filters work for 2 minutes

2 MINUTES LATER

Motor A - STOPS
Filter A - shakes for 4 seconds
Motor B - vacuuming
Filter B - filtering

AFTER 4 SECONDS

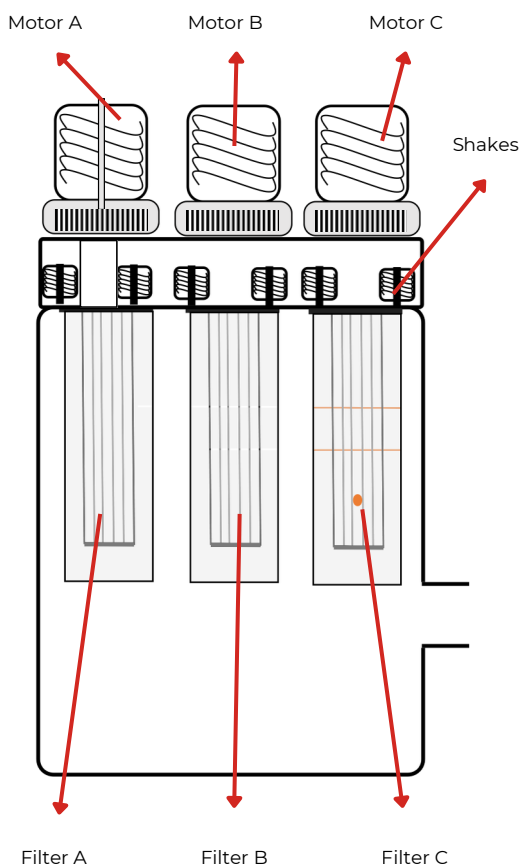
Motor A - STARTS vacuuming
Filter A - filtering
Motor B - STOPS for 4 seconds
Filter B - shakes for 4 seconds

LAST FILTER CLEANED

All filters are cleaned and vacuuming resumes for another 2 minute cycle



MODELS 350-S-3 ICLEAN



START

Switch on the vacuum, both motors and filters work for 2 minutes

2 MINUTES LATER

Motor A - STOPS
Filter A - shakes for 4 seconds
Motor B/C - vacuuming
Filter B/C - filtering

AFTER 6 SECONDS

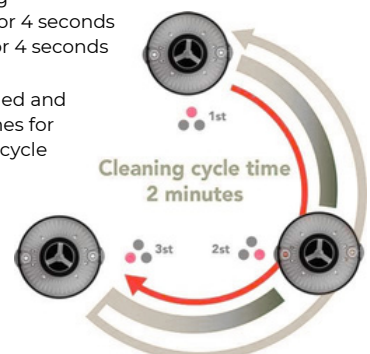
Motor A - starts vacuuming
Filter A - filtering
Motor B - STOPS for 4 seconds
Filter B - shakes for 4 seconds
Motor C - vacuuming
Filter C - filtering

AFTER 6 SECONDS

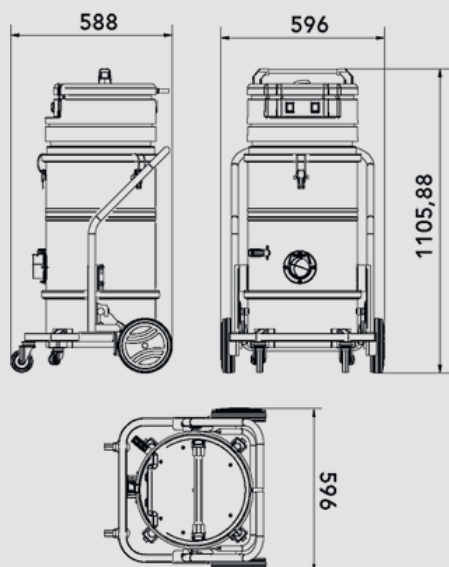
Motor A/B - vacuuming
Filter A/B - filtering
Motor C - STOPS for 4 seconds
Filter C - shakes for 4 seconds

LAST FILTER CLEANED

All filters are cleaned and vacuuming resumes for another 2 minute cycle

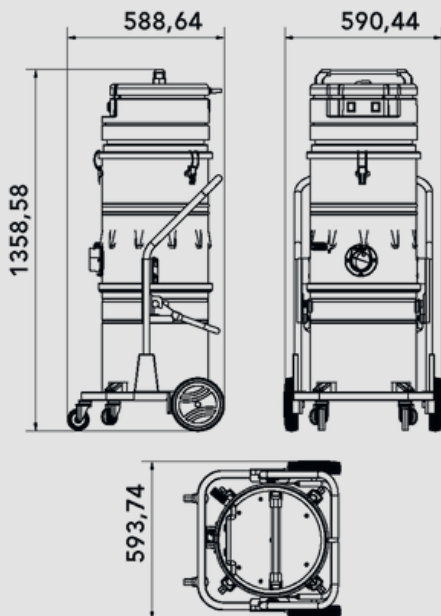


STANDARD SINGLE- PHASE VACUUMS



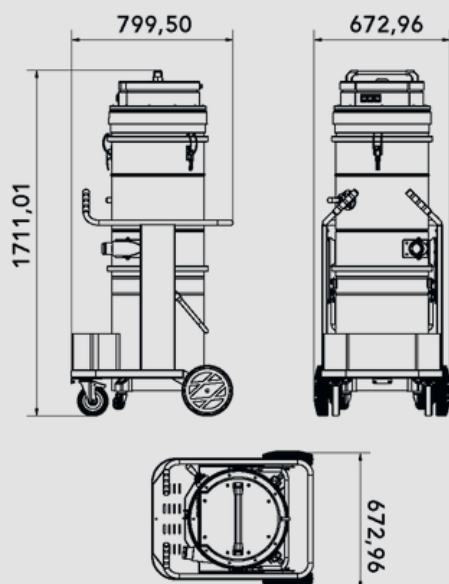
- Single-phase vacuum cleaner with two bypass motors for efficient suction power
- Vacuum cleaner for dust and liquids, ideal for various cleaning applications
- Compact design for excellent manoeuvrability, built with durable materials for longevity

Type	Standard
Vacuumed Material	Dust
Motor	NR 2 Bypass
Power	2200W
Voltage	230V
Frequency	50/60Hz
AMPS	9.6A
Air Flow	340 M3/H
Depression	230 mBar
Suction Inlet	Type C Central 70mm
Dimensions	60x59 H100cm
Weight	32kg
Filter Chamber Diameter	400mm
Filter Type	Star Polyester
Electric Floater	No
Filtering Surface	13,000 cm ²
Filter Cleaning	Manual
HEPA Absolute Filter	Optional H13 / 99.995% MPPS 0,12 MY



- Single-phase vacuum cleaner with two bypass motors for efficient suction power
- Vacuum cleaner for dust and liquids, ideal for various cleaning applications
- Compact design for excellent manoeuvrability, built with durable materials for longevity

Type	Standard
Vacuumed Material	Dust & Liquids
Motor	NR 2 Bypass
Power	2200W
Voltage	230V
Frequency	50/60Hz
AMPS	9.6A
Air Flow	340 M3/H
Depression	230 mBar
Suction Inlet	Type C Central 70mm
Dimensions	54x58 H135cm
Weight	34kg
Filter Chamber Diameter	400mm
Filter Type	Star Polyester
Electric Floater	Optional
Filtering Surface	13,000 cm ²
Filter Cleaning	Manual
HEPA Absolute Filter	Optional H13 / 99.995% MPPS 0,12 MY



- Single-phase vacuum cleaner with three bypass motors for powerful suction capacity
- Vacuum cleaner for dust and liquids, ideal for multi-purpose cleaning
- Star filter for effective filtration capacity

Type	Standard
Vacuumed Material	Dust & Liquids
Motor	NR 3 Bypass
Power	3300W
Voltage	230V
Frequency	50/60Hz
AMPS	14.4A
Air Flow	510 M3/H
Depression	230 mBar
Suction Inlet	Type B Tangential 60mm
Dimensions	80x66 H170cm
Weight	70kg
Filter Chamber Diameter	460mm
Tank & Longopack Interchangability	Yes
Filter Type	Star Polyester
Electric Floater	Optional
Filtering Surface	20,000 cm ² - 30,000 cm ² Optional
Filter Cleaning	Manual
HEPA Absolute Filter	Optional H13 / 99.995% MPPS 0,12 MY

H CLASS VACUUMS FOR HAZARDOUS DUST

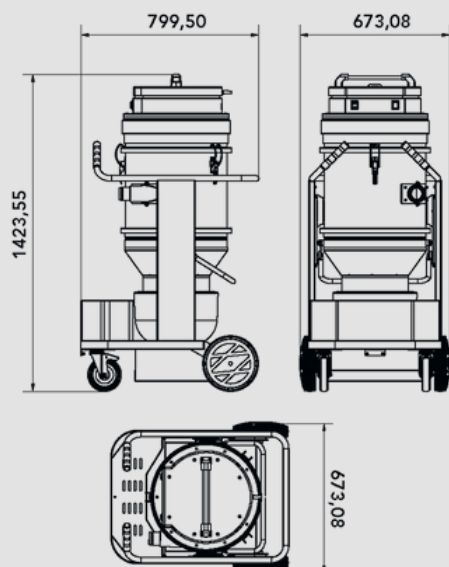
Third party certified by Dekra





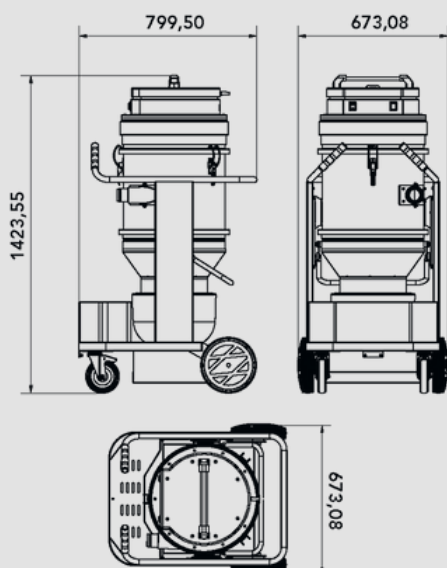
- Safely and effectively picks up hazardous dusts and debris with three stages of filtration, achieving a filtration efficiency of 99.995% and incorporating a H14 HEPA filter
- A heavy-duty vacuum, constructed from 1.5mm thick steel, built to withstand the toughest industrial environments

Type	Type H
Motor	Single Motor
Power	1000W Max 800W Mean
Air Flow	156 M3/H
Dimensions	500x360x360mm
Weight	11kg
Cleaning Range	27m



- Single-phase vacuum cleaner with two bypass motors for efficient suction power
- Extremely compact design for easy transportation and excellent manoeuvrability, ideal for confined spaces
- Comes complete with patented filter cleaning technology

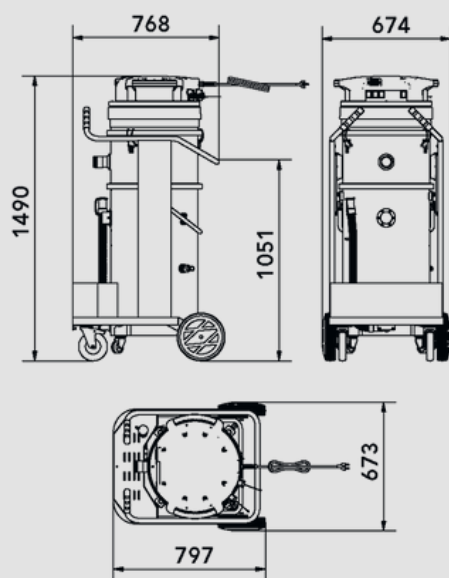
Type	IClean Automatic Filter Cleaning
Vacuumed Material	Very Fine Dust / Hazardous Dust
Motor	NR 2 Bypass
Power	2200W
Voltage	230V
Frequency	50/60Hz
AMPS	9.6A
Air Flow	340 M3/H
Depression	230 mBar
Suction Inlet	Type B Tangential 60mm
Dimensions	48x91 H138cm
Weight	62kg
Filter Chamber Diameter	370mm
Tank & Longopack Interchangability	Yes
Filter Type	2 x Cartridge UPLA+PTFE
Filtering Surface	22,000 cm ²
Filter Cleaning	Completely Automatic - No Suction Stop



- Best seller vacuum for highest level of long-lasting filtration
- Industrial vacuum cleaner for the collection of very fine dust, ensuring a clean and safe working environment
- Comes complete with patented filter cleaning technology

Type	IClean Automatic Filter Cleaning
Vacuumed Material	Very Fine Dust / Hazardous Dust
Motor	NR 3 Bypass
Power	3300W
Voltage	230V
Frequency	50/60Hz
AMPS	14.4A
Air Flow	510 M3/H
Depression	230 mBar
Suction Inlet	Type B Tangential 60mm
Dimensions	86x58 H143cm / H127cm MIT Lift
Weight	81kg
Filter Chamber Diameter	460mm
Tank & Longopack Interchangability	Yes
Filter Type	3 x Cartridge UPLA+PTFE
Filtering Surface	36,000 cm ²
Filter Cleaning	Completely Automatic - No Suction Stop

VACUUMS FOR OIL, COOLANT & SWARF



- Two to three bypass motors or three-phase turbine for maximum versatility in electrical power supply
- Industrial vacuum cleaner for the suction of oils and swarf in the mechanical industry
- Automatic shutdown with electric float at maximum filling level

Type	Oil
Vacuumed Material	Oil & Swarf
Motor	NR 3 Bypass
Power	3300W
Voltage	230V
Frequency	50/60Hz
AMPS	14.4A
Air Flow	510 M3/H
Depression	230 mBar
Suction Inlet	Type B - 60mm
Dimensions	68x80 H152cm
Weight	80kg
Filter Chamber Diameter	460mm
Filter Type	Cartridge M Class Hydro-Oleophobe
First Filtration Stage	Oleophobic Sponge
Liquids Capacity	140 Litres
Solids Capacity	35 Litres
Oil Filtration Grade	Nylon 300µ
Electric Floater	Yes - Automatic Shut Off
Discharge System	Electric Pump 220 Lt/min (550W - 230V)

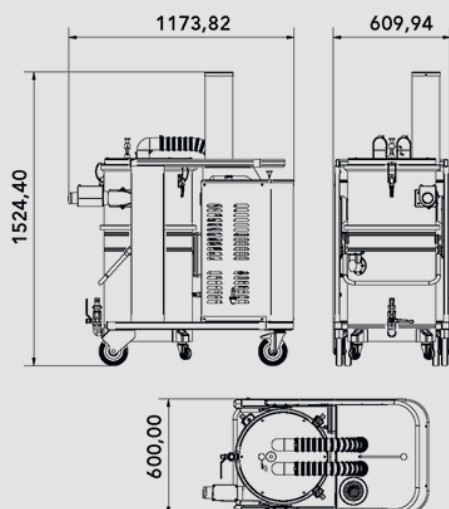
PTS 155 OIL HIGH VACUUM

KERSTAR



- Industrial vacuum cleaner for the suction of oils and swarf in the mechanical industry
- High vacuum depression for heavy liquids with high viscosity
- Automatic shutdown with electric float at maximum filling level
- Reverse Flow system for liquids expulsion

Type	Oil
Vacuumed Material	Oil & Swarf
Motor	Turbine
Power	5.5kW
Voltage	400V
Frequency	50/60Hz
AMPS	10.4 A
Air Flow	320 M3/H
Depression	530 mBar
Valve Depression	450 mBar
Suction Inlet	Type B Tangential 60mm with Clapet Valve
Dimensions	120x60 H125cm
Weight	151kg
Filter Chamber Diameter	460mm
Filter Type	Cartridge M Class
Filter Surface	13,000 cm ²
Filter Cleaning	Semi-Automatic Pneu-Mechanical Shaker
Liquids Capacity	100 Litres
Electric Floater	Yes - Automatic Shut Off
Discharge System	Reverse Flow

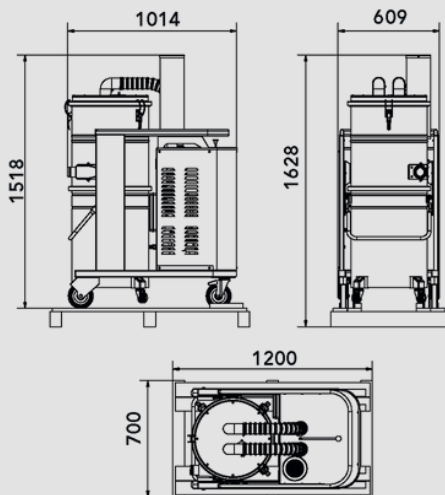


- 300 litres net liquids volume and 75 litres solids capacity
- Easy tilting hopper emptying system for swarf
- Submersible pump with double float: the pump can work simultaneously with the suction



Type	Oil
Vacuumed Material	Oil & Swarf
Motor	Turbine
Power	4kW
Voltage	400V
Frequency	50/60Hz
AMPS	8.9A
Air Flow	320 M3/H - 50Hz
Depression	320 mBar - 50Hz
Valve Depression	320 mBar
Suction Inlet	Type B - 60mm
Dimensions	140x80 H185cm
Weight	283kg
Filter Chamber Diameter	460mm
Filter Type	Cartridge M Class Hydro-Oleophobe
First Filtration Stage	Oleophobic Sponge
Liquids Capacity	300 Litres to the Level / 400 Litres Tank Volume
Solids Capacity	75 Litres & Tilting Hopper
Oil Filtration Grade	Nylon 300µ
Electric Floater	Yes Automatic Shut Off
Discharge System	Electric Pump 140 LT/min

THREE-PHASE 400V CONTINUOUS DUTY VACUUMS



- 5.5 kW two-stage turbine with thermal protection for powerful suction capacity
- Suitable for continuous 24/7 operation without maintenance, for long operational life
- Industrial vacuum cleaner with cartridge filtering system more suitable for dust suction than conventional polyester star filters

Type	Pro
Vacuumed Material	Dust
Motor	Turbine
Power	5.5kW
Voltage	400V
Frequency	50Hz
AMPS	10.4A
Air Flow	560 M3/H
Depression	320 mBar
Valve Depression	250 mBar
Suction Inlet	Type B Tangential - 60mm
Dimensions	120x60 H135cm
Weight	151kg
Filter Chamber Diameter	460mm
Tank & Longopac Interchangeability	Yes
Discharge System	Electric Pump 140 LT/min
Filter Type	Cartridge M Class Conductive Aluminised
Filter Surface	22,000 cm ²
Filter Cleaning	Semi-Automatic Pneu-Mechanical Shaker



- Patented vacuum cleaner with automatic filter cleaning and multi-filter system
- Suitable for continuous 24/7 operation without maintenance, for long operational life
- Industrial vacuum cleaner for the collection of very fine dust, for a clean and safe working environment

Type	IClean
Vacuumed Material	Very Fine Dust
Motor	Turbine
Power	7.5kW
Voltage	400V 3P+N+E
Frequency	50Hz
AMPS	16.8A
Air Flow	700 M3/H
Depression	390 mBar
Valve Depression	270 mBar
Suction Inlet	Type D Tangential - 90mm
Dimensions	110x60 H168cm
Weight	160kg
Filter Chamber Diameter	460mm
Tank & Longopac Interchangeability	Yes
Discharge System	100 Litres / Longopac
Filter Type	3 x Cartridge HEPA+PTFE
Filter Surface	60,000 cm ²
Filter Cleaning	Automatic Shaking + Air No Suction Stop
HEPA Absolute Filter	Optional



- Patented vacuum cleaner with automatic filter cleaning and multi-filter system
- Suitable for continuous 24/7 operation without maintenance, for long operational life
- Industrial vacuum cleaner for the collection of very fine dust, for a clean and safe working environment

Type	IClean
Vacuumed Material	Very Fine Dust
Motor	Turbine
Power	12.5kW
Voltage	400V 3P+N+E
Frequency	50Hz
AMPS	28A
Air Flow	1100 M3/H
Depression	390 mBar
Valve Depression	290 mBar
Suction Inlet	Type D Tangential - 90mm
Filter Chamber Diameter	560mm
Tank & Longopac Interchangeability	Yes
Discharge System	160 Litres / Longopac
Filter Type	5 x Cartridge HEPA+PTFE
Filter Surface	100,000 cm ²
Filter Cleaning	Automatic Shaking + Air No Suction Stop
HEPA Absolute Filter	Optional

TOOLKITS



50mm Dust Cleaning Toolkit for Industrial Sector

- 50mm plastic brush with meta sleeve
- 50mm chrome steel handle
- Adjustable brush
- 50mm flat plastic lance with sleeve
- 50mm conductive accessory sleeve
- 3m Evaflex tube complete with rubber sleeves



38mm Dust Cleaning Toolkit for Industrial Sector

- 3m Evaflex tube complete with rubber sleeves
- 38mm chrome steel handle
- Adjustable brush
- 38mm plastic brush
- 38mm plastic flat lance



50mm Conductive Dust Toolkit

- 3m Evaflex tube complete with rubber sleeves
- 50mm anti-static tapered section with connector
- 50mm chrome steel handle
- Adjustable brush
- 50mm conductive rubber brush



38mm Conductive Dust Toolkit

- 3m Evaflex tube complete with rubber sleeves
- 38mm conductive rubber brush with metal sleeve
- 38mm tapered section with connector
- 38mm chrome steel handle
- Adjustable brush



Complete Anti-Abrasive Toolkit for Oil & Metal

- 3m Superflex anti-abrasive tube with sleeves
- 50mm chrome steel flat lance with slot
- 50mm anti-static tapered section with connector
- 50mm aluminium quick attach handle
- Stainless steel adjustable brush
- Hose clamp

KERSTAR

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Coynco industrial vacuums supplied and
distributed by Filtermist Limited

