

Central Vacuum Solutions for Commercial and Industrial Applications

BVCO 
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BVC – An Overview

With over 20 years experience in the design and manufacture of central vacuum systems, BVC supply & install a range of commercial and industrial vacuum machines.

The commercial and industrial machines are available for various applications, where single or simultaneous use is a requirement.

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TECHNICAL DATA

Dimensions:	50 x 40 x 160 cm
Weight:	76 kg
Voltage (volts) max:	400 V
Max. current:	10A
Motor power:	4.000 watts.
Max. air volume:	ca.420 m ³ /h
Filter surface:	Up to 1.000qm
Max. vacuum:	Approx. 280 mbar
Filtration:	Large 3m ² Polyester
Dust bag volume:	35L
Number of users:	1-2
Colour:	Silver
Noise level (without silencer):	69 db
Control Electronics:	Analogue



BVC-4.0kW **Basic**

The 4kW Basic machine is a Simple, user-friendly package.

The machine has remote activation, and incorporates a large 3m³ polyester filter, with manual filter cleaning mechanism.



TECHNICAL DATA

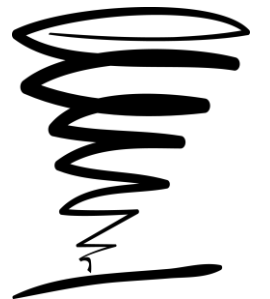
Dimensions:	78 x 55 x 160 cm
Weight:	75 kg
Voltage (volts) max:	400 V
Max. current:	9A
Motor power:	4.000 watts.
Max. air volume:	ca.550 m ³ /h
Filter surface:	8.4 m ²
Max. vacuum:	Approx. 280 mbar
Filtration:	98,89 %DOP
Dust bag volume:	35L
Number of users:	1-3
Colour:	Silver
Noise level (without silencer):	78 db



BVC-4.0kW **Industry**

The 4kW Basic machine is a Simple, user-friendly package.

The machine has remote activation, and incorporates a large 3m³ polyester filter, with manual filter cleaning mechanism.



TECHNICAL DATA

Dimensions:	78 x 55 x 160 cm
Weight:	95 kg
Voltage (volts) max:	400 V
Max. current:	13.3A
Motor power:	5,500 watts approx.
Max. air volume:	ca.700 m ³ /h
Filter surface:	8.4m ²
Max. vacuum:	Approx. 280 mbar
Filtration:	98,89 %DOP
Dust bag volume:	35L
Number of users:	1-4
Colour:	Silver
Noise level (without silencer):	78 db



BVC-5.5kW

Industry

The 5.500kW compact machine is equipped with a Vacon 100Flow frequency inverter.

It incorporates an automatic filter cleaning system, and two-pipe cleaning valves as standard.





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Multi-User-Machines Available, with
dust Separator Options



Easy Emptying and
Disposal
with Plastic
Bag-Waste
Collection, or
Independent
Separator-Cylinder



Basic 4kW Machine

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12.5kW P-Machine

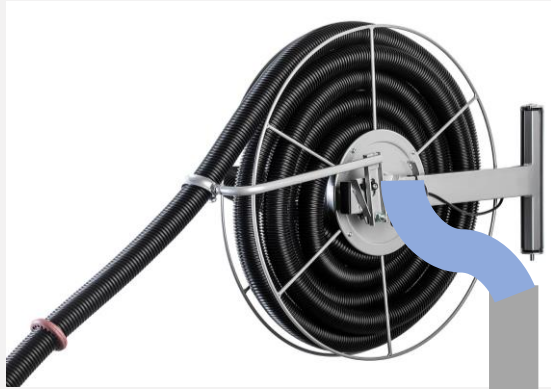
1 to 8 User Machines with
Separator Options



Basic 4kW Machine

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Weight:
30kg

12.5kW P-Machine

**F-Tank - Cyclonic
Separator**

Multi-User-Machines, with dust
Separator Options



150cm

50cm

55cm

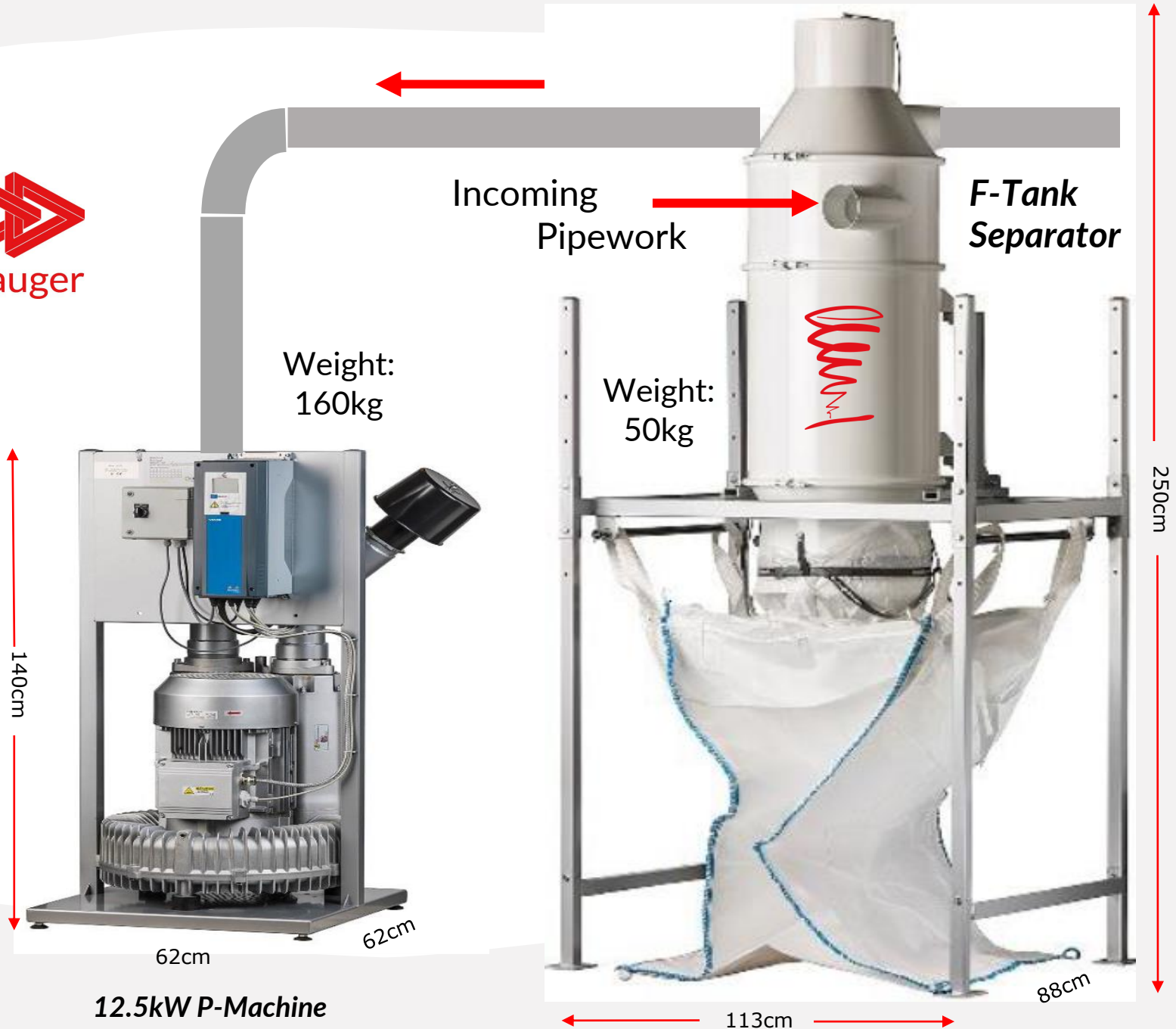


Weight:
160kg



The **12.5kW** vacuum machine can be located adjacent to the **Separator -Cylinder 1000 Litre Bag**

1 to 8
*Simultaneous
User Capacity*



12.5kW P-Machine



Industrial

Galvanised Steel Pipework

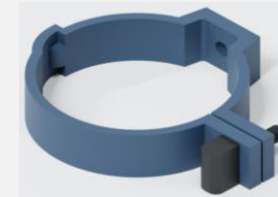
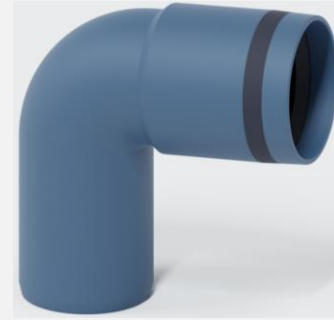


Where the vacuuming of materials results in the generation of excessive heat, pipe networks can be installed in galvanised steel to protect the installation.



POLO-KAL

Pipe & Fittings



POLO-KAL is a Polypropylene (PP) -multi-layer-composite pipework system

Industrial Hose Reels

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Mounting Options for
Vertical & Overhead and
Extendable Bracketing



*If mounting the hose reel
overhead, it gives a greater area
of coverage*



Adjustable hose stopper:
Easy to adjust the length of the hose.

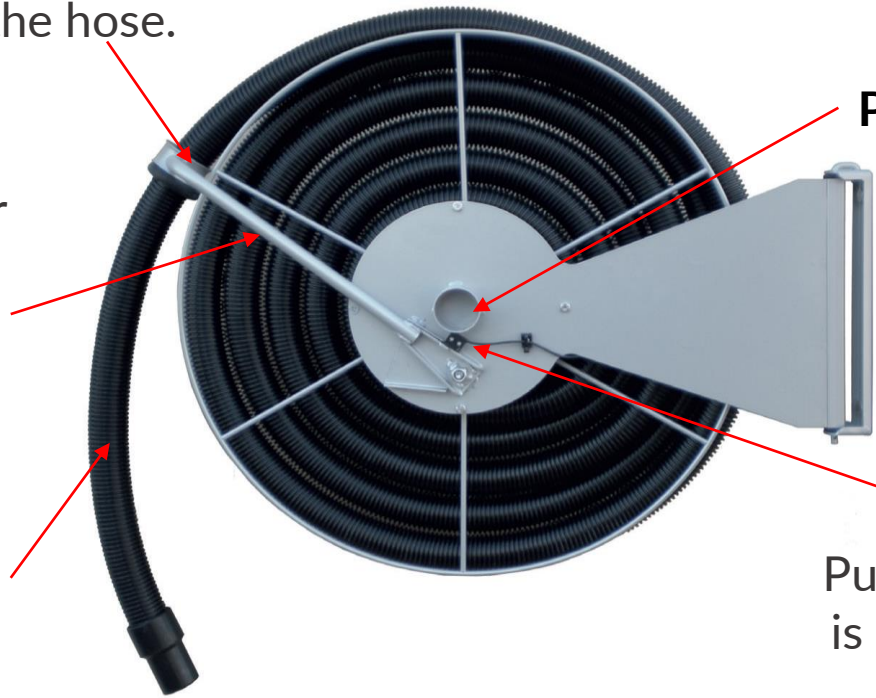
Guide Arm:
Opens Damper & activates automatically.

Antistatic Hose:
Prevents electrical charge (104 Ω /m).

Hose Sizes:

7.0m x $\text{Ø}50$ mm
8.5m x $\text{Ø}38$ mm
10.0m x $\text{Ø}32$ mm
10.0m x $\text{Ø}38$ mm
10.0m x $\text{Ø}50$ mm
11.0m x $\text{Ø}38$ mm

The ergonomic design provides a more efficient cleaning experience and is quiet when extracting and retracting.



Pipe Connection: $\text{Ø}50$ mm

Pivoting Bracket:
with overhead- ceiling mounting option

Micro Switch:
Pulling the hose is all that is needed to activate the vacuum cleaner.

Retractable Antistatic Hose:

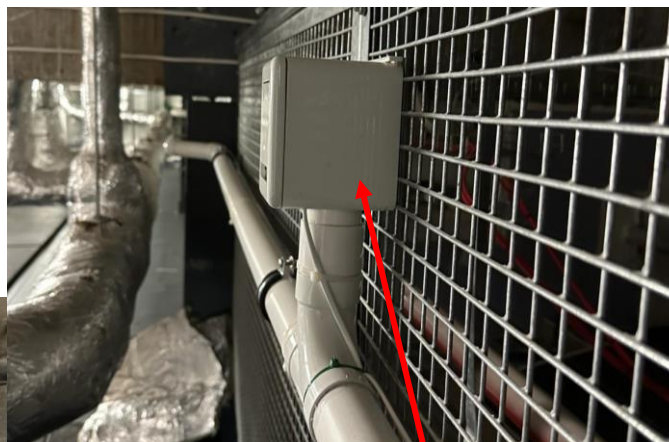
Returns automatically to its initial position when the hose is released, which streamlines the cleaning process.

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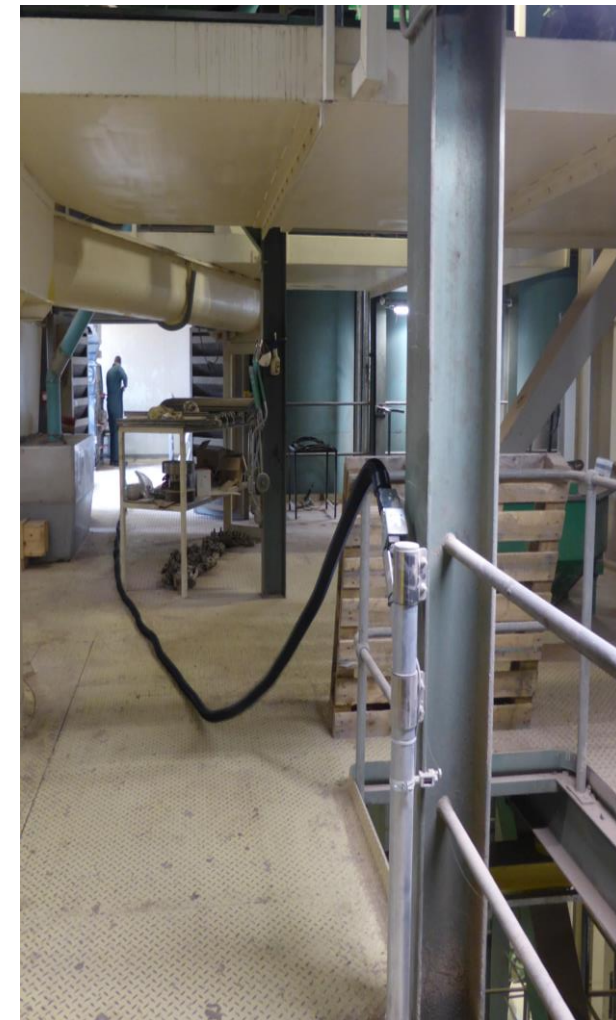
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Automatic Valve with
Microswitch



Surface Mounted Box,
with Aluminium Valve



Industrial *Inlet Valves*

Commercial *and* Industrial Accessories

In addition to its range of hoses and cleaning kits for the vacuuming of commercial premises, BVC also offers a range of heavy-duty industrial vacuum tools suitable for frequent, heavy use where, perhaps, the tools being used might be exposed to high temperatures or the potential build-up of static electricity.

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Long reach-extendable wands for high level cleaning of steelwork and ducting etc, with various attachments and profiles.



VacuSystem

In-Built Innovation

alstau